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Lancaster Farming

Vol. 18 No. 46 | Lancaster Farming, Saturday, October 6, 1973 | $2.00 Per Year

Lancaster Farming Photo

Ruby Ginder, left, Sharon Henley and Dennis Hostetter were the three FFA calf winners announced Thursday during the Lancaster County FFA Judging Contest held at the Manheim Community Farm Show. The calves were donated by local Holstein, Ayrshire and Guernsey breed associations.

FFA Girls Get 2 of 3 Calves

It was ladies' day at the FFA Judging Contest held Thursday during the Manheim Community Farm Show. Dairy breed associations presented three calves to FFA students at the event, and girls walked away with two of them.

Ruby Ginder, Elizabethtown RD3, received the Holstein, and Sharon Henley, Cochranville RD1, got the Ayrshire. Saving face for the stronger sex was Dennis Hostetter, Bowmansville RD1, who received the Guernsey calf.

Ruby, a sophomore at Manheim Central High School, is the daughter of Mr and Mrs. Robert Ginder. Her Holstein calf was bred by Donald Hershey, Manheim RD2, and donated by the Lancaster County Holstein Association,

Sharon Henley is a sophomore at Octorara Area High School in Chester County. She is the daughter of Mr. and Mrs. Kennard Henley, Jr. Milton Brubaker, president of the Southeastern Ayrshire Breeders Club presented the calf, bred by Mrs. Edgar Scott, Villanova, to Sharon.

The Guernsey calf winner is a sophomore at Garden Spot High School and is the son of Mr. and Mrs. Robert Hostetter, Denver RD1. His calf was bred by K. D. Linde, Kirkwood, and presented by Arthur Brenneman, Willow Street RD1.

The calf presentations came at the close of the annual Lancaster County FFA Judging Contest. Close to 700 students from the nine county vo-ag departments participated in the contest. Because of the number of contestants, results will not be tabulated for several weeks.

In all, there were eight classes of livestock to be judged with each student spending 15 minutes on each class. There were three dairy classes, two classes of steers and one each of market hogs, market lambs and laying hens.

A spirited tug-'o-war contest capped the morning's activities. It was won by the Manheim Central team, who outpulled the fighting Mountaineers of Ephrata

Farm Calendar

Saturday, October 6

8 p.m. – Fulton Grange Hay Ride; meet, Clifford Holloway Jr. Farm near Wakefield.

Sunday, October 7

National 4-H Week October 7 - 13.

Monday, October 8

8 p.m. – Joint meeting, DHIA Directors and Supervisors, Farm and Home Center.

Fulton Grange meeting, In-

(Continued On Page 32)

At Manheim, New Holland . . .

County Fair Season Ends

Lancaster County's 1974 fair season ended this week about the way it began three weeks ago, with warm temperatures and sunny skies. The Manheim and New Holland fairs capped a busy few weeks, which saw some of the youthful contestants turning up in winners circles from one end of the county to the other.

Russel Kline and his super Holstein dominated the dairy show at Manheim, taking grand champion honors and the grand champion showmanship ribbon as well. Kline had earlier won at the Ephrata Fair and was the county's big gun at the Pennsylvania Junior Dairy Show in Harrisburg. Kline also had the champion junior Holstein title and won the best udder competition at Manheim.

The reserve champion of the show was Linda Kauffman, Elizabethtown, who had the second place three-year-old along with the champion senior Holstein calf.

Linda's entry was also the reserve champion junior Holstein. Her three-year-old also placed second in the best udder competition, behind Kline's cow

She placed third in showmanship, behind Kline and Paul Bollinger, Manheim RD1, who finished second.

The best three females of the show were shown by Ronald Gruber, Elizabethtown RD3; with the entries of Clarence and Earl Stauffer, Ephrata RD1, placing second and Darryl

(Continued On Page 14)

Lancaster Co. Farm. Assoc. Slates Meeting

Troy Barton, field coordinator for the American Agricultural Marketing Association, will be the guest speaker at the Lancaster County Farmers' Association annual meeting. The meeting will be held at the Harvest Drive Restaurant on Route 340 just east of Intercourse at 7:00 on October 15.

Barton works with all the AAMA marketing activities, concentrating his time on the broiler program. He is also responsible for a newly developed fowl sales program. Born and reared on a farm in Gordon County, Georgia, Barton is a University of Georgia graduate, where he earned a BS in the College of Agriculture in 1949.

Tickets for the annual meeting are $4 a person. Reservations must be in by October 10, and can be made by contacting any board member or Nathan Stoltzfus at 442-4291.

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Lancaster Farming Photo

Super Judge Henry Gruber did it all on Wednesday at the Manheim Community Farm Show. Gruber, hands on hips, is a buyer for A&B Packing Co., and a recognized authority on meat animals. Starting early in the afternoon, he judged the sheep, hog and beef shows, finishing up in the late evening.

Local Livestock Market, Auction News

Lancaster Market

Monday, October 1

	Cattle	Calves	Hogs	Sheep
Today	778	99	1177	109
Last Week	821	143	850	143
Last Year	1107	153	628	56

CATTLE: Compared to last Wednesday, slaughter steers 2.00-3.00 higher; cows 1.00-2.00 higher, instances 3.00 higher on Utility; bullocks 3.00-5.00 higher; bulls 3.00-4.00 higher. Supply included 558 in afternoon auction.

SLAUGHTER STEERS: High Choice and Prime 1050-1375 lb. 43.75-45.60; Choice 950-1375 lb. 43.00-45.75, few Choice yield grade 2&3 Charolais 46.25-47.50, and few head Choice 1225-1375 lb. down to 42.50; high Good and low Choice 42.00-43.75; Good 41.50-43.50; Standard and low Good 40.75-43.25.

COWS: Utility and high dressing Cutter 34.00-36.60, few 36.75-37.85; Cutter 33.50-35.75; Canner and low Cutter 30.50-33.50.

BULLOCKS: Choice 45.75-47.25; Good 43.00-45.50.

BULLS: Yield grade 1 1100-1600 lb. 44.50-47.75, six head 1770-2220 lb. 48.00-50.00; yield grade 2 1000-1400 lb. 41.00-45.00.

VEAL CALVES: Vealers mostly steady.

VEALERS: Prime 75.00-80.00, few 82.00-83.00, one 10-head lot 313 lb. 86.00; Choice 66.00-75.00; Good 60.00-66.00; Standard 54.00-60.00.

SHEPP: Wooled lambs steady to weak. Ewes absent.

WOOLED LAMBS: Choice 60-90 lb. 30.00-31.00, few small lots 33.00-35.00; Good 55-90 lb. 28.00-30.00.

Local Grain

Thursday, October 4

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except for ear corn which is per ton.

The average local grain prices quoted Thursday, October 4, 1973, are as follows:

	Bid+	Offered+
Ear Corn, Old	60.00	70.33
Ear Corn, New	40.00	48.00
Shelled Corn	2.39	2.65
Oats, Local	1.15	1.37
Oats, Western	1.67	1.80
Barley	1.92	2.18
Wheat	3.83	4.02

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

Vintage Auction

Tuesday, October 2

	Cattle	Calves	Sheep
Today	778	623	50
Last Week	599	689	53
Last Year	944	847	49

CATTLE: Compared to last Tuesday, slaughter steers unevenly 1.00-4.00 higher with most sales 2.00-3.00 higher; cows 2.00-3.00 higher with Cutter mostly 3.00 higher; bullocks scarce, bulls 2.00-3.00 higher. Supply included 27 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 1050-1200 lb. 44.35-47.00, 1200-1350 lb. 43.85-45.50; Choice 950-1250 lb. 43.00-46.00, several mainly yield grade 2&3 46.50-48.10, Choice 1250-1400 lb. 42.00-45.25, few 1400-1535 lb. 39.10-42.10; Good 41.85-43.75; Standard and low Good 39.00-42.10.

COWS: Utility and high dressing Cutter 35.00-37.60, few mainly Cutter 37.75-39.10; Cutter 34.75-37.00; Canner and low Cutter 32.50-34.50.

BULLOCKS: Couple Choice yield grade 1 50.85-51.60; Choice 46.00-47.50, few Good 43.50-45.50.

BULLS: Yield grade 1 1200-1600 lb. 43.75-47.00, few 47.00-48.00, with a couple 50.10-50.35; yield grade 2 1000-1400 lb. 40.60-44.00.

VEAL CALVES: Vealers 1.00-3.00 higher, instances 6.00 higher on Choice and Prime.

VEALERS: Prime 79.00-85.00; Choice 72.00-79.00; Good 65.00-72.00; Standard 60.00-65.00; Utility 90-120 lb. 50.00-61.00, 65-85 lb. 40.00-50.00.

RETURNED TO FARM: Bulk 80-120 lb. Holstein heifers 75.00-81.50; bulk 100-115 lb. Holstein bulls 69.50-76.50, one lot 122 lb. 65.50.

SHEEP: Wooled lambs 3.00-5.00 lower, slaughter ewes mostly steady.

WOOLED LAMBS: Few head Choice and Prime 55-70 lb. 40.00; Good 60-90 lb. 23.00-30.00.

SLAUGHTER EWES: Utility and Good 12.50-16.00.

Days, Rainfall Growing Degree

A report from Penn State of weekly crop and weather roundups with a report on weather conditions for the week ending October 1.

In Lancaster, the average temperature for the week was 64 degrees, 3 degrees above the normal average for the time of year; weekly high was 80 degrees, low 41 degrees.

Growing degree days from April 1 for crops that start at 50-degrees totaled 2073 degrees, or 126 more than normal in an average year.

Rainfall for the week totaled .30 inches; rainfall from April 1 totaled 23.33 inches, or 01.51 inches less than normal.

Lancaster Auction

Wednesday, October 3

	Cattle	Calves	Hogs	Sheep
Today	1007	97	447	63
Last Week	254	117	495	18
Last Year	925	97	309	4
This Week's Auction	713	133	420	58
Last Week's Auction	272	117	411	19

CATTLE: Compared to Monday, slaughter steers mostly steady; cows 1.00-2.00 higher; bullocks steady to 1.00 lower, decline on Good; bulls fully steady, instances 1.00-higher on yield grade 2.

SLAUGHTER STEERS: High Choice and Prime 1175-1350 lb. 45.00-46.35; Choice 950-1250 lb. 43.25-46.25, few 46.50-47.10, 1250-1400 lb. 42.75-45.25; Good 42.25-44.35; Standard and low Good 40.35-42.50.

SLAUGHTER HEIFERS: Choice 850-1000 lb. 43.10-44.60; Standard 36.00-40.35.

COWS: Utility and high dressing Cutter 34.50-38.00, few 38.25-38.75; Cutter 34.00-37.50; Canner and low Cutter 32.00-34.00.

BULLOCKS: Choice 44.75-47.00, couple 48.50-48.75; Good 41.50-45.00.

BULLS: Yield grade 1 1000-1600 lb. 44.50-48.00, few 1400-1900 lb. 48.60-50.00; yield grade 2 1000-1600 lb. 42.25-45.50.

FEEDER STEERS: Around 70 head Choice and Prime 850-1075 lb. with Good and Choice slaughter finish 45.50-46.75, few 44.10-44.85.

VEAL CALVES: Vealers mostly steady.

VEALERS: Prime 77.00-82.00, few 83.00-87.00; Choice 71.50-77.50; Good 65.00-71.00; Standard 60.00-65.00.

SLAUGHTER CALVES: Choice 250-350 lb. 54.50-60.00; Good 49.00-54.00.

SHEEP: Wooled lambs steady.

WOOLED LAMBS: Choice 70-100 lb. 30.00-32.00.

New Holland Horse Auction

Monday, October 1

Reported receipts of 388 head of horses, mules and ponies; market steady with last weeks market.

Load Kansas riding horses, 155 - 390.

Local work horses 275 - 400; mules 115 - 145; driving horses 140 - 470; riding horses 150 - 215; better horses 230 - 425.

Killers: Heavyweight 8 - 11; lightweight 15 - 20.

Mare ponies 10 - 30; colts 5 - 8; geldings 10 - 20; larger ponies 45 - 75.

New Holland Auction

Thursday, October 4

	Cattle	Calves	Sheep
Today	686	546	23
Last Week	513	435	5
Last Year	891	513	5

CATTLE: Compared to last Thursday, slaughter steers 1.00-2.00 higher; cows 3.00-5.00 higher; bulls and bullocks 2.00-3.00 higher.

SLAUGHTER STEERS: Choice 1000-1250 lb. 43.50-46.25, few 46.50-47.75, five head 48.00-49.00, Choice 1250-1425 lb. 42.50-45.25; high Good and low Choice 950-1250 lb. 43.00-45.00; Good 41.75-43.75; Standard and low Good 40.75-43.00.

COWS: Utility and high dressing Cutter 37.50-39.50, few 39.50-40.60; Cutter 35.00-38.50; Canner and low Cutter 31.25-35.00.

BULLOCKS: Choice 46.00-48.00, couple 48.50-50.10; Good 42.75-45.75.

BULLS: Yield grade 1 1000-1600 lb. 45.00-48.75, few 49.00-50.25; yield grade 2 1000-1500 lb. 41.25-45.00.

VEAL CALVES: Vealers uneven, Choice and Prime 1.00-3.00 lower, other grades steady.

VEALERS: Prime 76.00-82.00, few 85.00-89.00; Choice 70.00-76.00; Good 62.00-70.00; Standard 58.00-63.00; Utility 90-120 lb. 48.00-56.00; 65-85 lb. 40.00-50.00.

SHEEP: Small supply wooled lambs and slaughter ewes steady.

WOOLED LAMBS: One lot Choice 87 lb. 38.00.

SLAUGHTER EWES: One lot Utility 19.50.

Monday, Oct. 1

Calf Receipts 210

Choice and Prime 66-88; Standard 47-51.50; Good and Low Choice 52-65.50; Common 40-46.50.

Monday, Oct. 1

13 loads of hay and 5 loads of straw sold as follows (prices per ton)

Alfalfa, few loads 55.00-95.00; Timothy, 2 loads 55.00 and 57.50; Mixed Hay 47.00-59.00; Hay, few loads 32.00-61.00; Straw 45.00-60.00; Corn, 4 loads 49.00-72.00.

Regional Hay Prices

Monday, October 1, 1973

(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Hay and straw slow, mostly steady.

Alfalfa	50.00-60.00
Mixed Hay	30.00-50.00
Timothy Hay	30.00-40.00
Straw	30.00-35.00
Mulch	10.00-20.00

Composite Report

Friday Weekly, October 5

	Cattle	Calves
This Week	3900	1400
Last Week	2606	1388
Last Year	5141	1597

CATTLE: Slaughter steers 1.00-3.00 higher, instances as much as 4.00 higher; cows generally 2.00-3.00 higher, with some closing sales as much as 5.00 higher; bulls and bullocks 2.00-3.00 higher throughout the week. Supply included an estimated 40 per cent slaughter steers, 15 per cent bulls, 30 per cent cows, with the balance mainly feeder steers.

SLAUGHTER STEERS: High Choice and Prime 1050-1200 lb. 44.35-47.00, 1200-1350 lb. 43.75-45.50; Choice 950-1250 lb. 43.25-46.25, few 46.50-47.75, five head 48.00-49.00, Choice 1250-1425 lb. 42.00-45.50; Good 41.75-44.25; Standard and low Good 39.00-43.00.

SLAUGHTER HEIFERS: Choice 850-1000 lb. 43.10-44.60; Standard 36.00-40.35.

COWS: Utility and high dressing Cutter closed the week at 37.00-39.50, few 39.50-40.60; Cutter 35.00-38.50; Canner and low Cutter 31.25-35.00.

BULLOCKS: Choice 44.75-48.00, few head 48.50-51.60; Good 41.50-45.75.

BULLS: Yield grade 1 1000-1600 lb. 43.75-48.50, few 48.60-50.25, including six head 1770-2220 lb.; yield grade 2 1000-1600 lb. 41.25-45.50.

VEAL CALVES: Vealers steady, instances 2.00 lower than last week's late close on Choice and Prime.

VEALERS: Prime 76.00-82.00, few 83.00-89.00; Choice 70.00-77.00; Good 63.00-71.00; Standard 58.00-63.00; Utility 90-120 lb. 50.00-61.00, 65-85 lb. 40.00-50.00.

RETURNED TO FARM: Bulk 80-120 lb. Holstein heifers 75.00-81.50; bulk 100-115 lb. Holstein bulls 69.50-76.50, one lot 122 lb. 65.50.

SLAUGHTER CALVES: Choice 250-350 lb. 54.50-60.00; Good 49.00-54.00.

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Hog Prices

New Holland Auction

Monday, Oct. 1

HOGS 1290: Compared with last Monday's market.

Barrows & Gilts: Mostly steady, spots 50 cents lower.

US No. 1-2 200-240 lbs. 44.25-45.50; US No. 1-3 200-250 lbs 43.75-44.25

US No. 2-3 230-260 lbs. 43.50-44.00; US No. 2-4 180-200 lbs. 43.50-44.00

Sows: US No. 1-3 300-570 lbs. 36.50-40.00

Boars: 36.50-39.00

Lancaster Market

Monday, Oct. 1

Barrows and gilts unevenly steady.

BARROWS AND GILTS: US 1 205-235 lb. 45.00-46.00; US 1-2 200-240 lb. 44.00-44.50; US 2-3 195-255 lb. 43.00-44.00, mainly 43.50-44.00.

Lancaster Auction

Wednesday, Oct. 3

Barrows and gilts 1.00-2.00 lower.

BARROWS AND GILTS: US 1 210-235 lb. 44.00; US 1-2 200-240 lb. 42.25-42.60; US 2-3 195-255 lb. 41.25-42.10.

Lebanon Valley Auction

Tuesday, October 2

372 Head Hogs

Barrows and Gilts steady to 75 cents higher.

U.S. 1-3 200 - 235 pounds 42.85 - 43.50; 2-3 200 - 250 45.25 - 42.75; 2-4 170 - 185 38.00 - 41.50.

Sows: U.S. 1-3 300 - 400 39.25 - 40.00; 2-3 400 - 600 37.25 - 39.25.

Boars: 36.00 - 39.00.

60 Feeder Pigs

U.S. 1-3 35 - 50 pounds 20.00 - 25.00 per head; Utility 20 - 30 pounds 13.00 - 17.00 per head.

Indianapolis Auction

HOGS 2000.

Barrows and gilts 25 to 50 higher.

BARROWS AND GILTS: US 1-2 200-230 lb. 42.00-42.50; US 1-3 200-250 lb. 41.25-42.00.

Vintage Auction

Saturday, Sept. 29

HOGS 825: Compared with last Saturday's market. Barrows & Gilts. $1.50 to $2 lower. US No. 1-2 205-235 lbs. 44.50-45.10, No. 1-3 190-240 lbs. 43.85-44.50, No. 2-3 235-270 lbs. 43.75-44.25, No. 2-4 100-175 lbs. 40.75-43.60.

SOWS: US No. 1-3 360-650 lbs. 36.75-39.10. Boars: Few 37.60-38.10.

Wednesday, Oct. 3

HOGS 400: Compared with last Wednesday's market. Barrows & Gilts: Mostly $1 lower, US No. 1-2 200-240 lbs. 43.00-43.85, No. 1-3 200-250 lbs. 42.00-42.75.

SOWS: US No. 1-3 300-575 lbs. 36.50-39.00. Boars: 35.00-36.00

St. Louis Auction

HOGS 3500.

Barrows and gilts 1.00-1.25 higher.

BARROWS AND GILTS: US 1-2 200-230 lb. 42.50-43.00; US 1-3 200-240 lb. 42.25-42.50.

Peoria Auction

Hogs 4000.

Barrows and gilts 50 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 42.00-42.50; 58 head 42.75-43.00; US 1-3 200-250 lb. 41.50-42.00.

New Holland Dairy Auction

Wednesday, October 3

Reported receipts of 101 cows, 24 heifers; market steady with last weeks market.

Load Wisconsin cows, fresh, 670 - 940.

Load Pennsylvania cows, fresh, 685 - 1100; springers 610 - 950.

Load New York State cows, fresh, 510 - 910.

Load Vermont cows, fresh, 650 - 1010.

Load Bradford County cows, fresh, 560 - 830.

Locally consigned cows, 365 - 90.

Springing heifers, 440 - 640.

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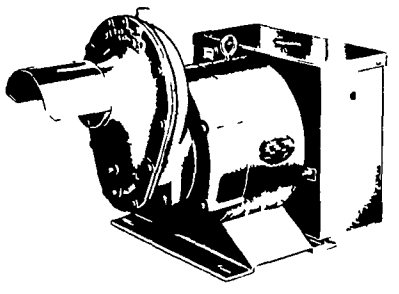

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New York Dressed Meats

Thursday, October 4

Daily Distributive-Less Than Carlot Meat Trade.

Compared with Wednesday: Prices continue weak for steer and heifer beef and lamb. Veal and calf steady; pork loins 2.00 lower; picnics, butts, spareribs and hams steady.

General outlet for fresh meats moderate and poorly balanced for beef and lamb. Beef rounds, arm chucks and legs of lamb far outsold other cuts while fatted offerings continue under pressure. Supplies normal for all fresh meats with receipts about complete for this weeks sales.

Steer Beef

Prime 600 - 900 68.50 - 70.00; Choice 600 - 700 68.00 - 70.00; 700 - 800 66.00 - 67.50; 800 - 900 62.00 - 66.00; Good 500 - 800 60.00 - 66.00.

Heifer Beef

Choice 500 - 700 pounds 66.00 - 68.00.

Calf (Skin Off)
150 - 350 Pounds

Choice 110.00 - 112.00; Good 105.00 - 109.00; Standard 100.00 - 102.00.

Veal (Skin Off)

Choice 90 - 150 pounds 122.00 - 125.00; Good 60 - 90 118.00 - 122.00; Standard 60 - 120 102.00 - 110.00.

Lamb

Choice and Prime: 30 - 55 pounds 64.00 - 66.00; 55 - 65 63.00 - 65.00.

Choice Beef Cuts

Hinds (Steer) 145 - 190 pounds 77.00 - 78.00; Arm Chucks 90 - 105 60.00 - 64.00; Ribs (7-rib) 34 - 40 75.00 - 78.00; Loins (Trmd) 50 - 70 107.00 - 110.00; Rounds (Steer) 70 - 95 79.00 - 82.00; Full Plates 45.00 - 46.00; Hinds (Heifer) 120 - 170 75.00 - 78.00.

Fresh Pork Cuts

Loins (Regular) 8 - 14 pounds 75.00 - 78.00; 14 - 17 73.00 - 75.00; Picnics (Regular) 4 - 8 53.00 - 56.00; Boston Butts 4 - 8 70.00 - 74.00; Spareribs 3 pounds down 73.00 - 76.00; Hams (Skinned) 14 - 17 76.50 - 78.50; 17 - 20 72.00 - 74.00.

Oklahoma City

Thursday, October 4

Estimated Receipts	6,000
Same Day Last Week	2,025
Same Day Last Year	14,616

Fairly active, feeder cattle and calves strong to 1.00 higher, instances 2.00 higher; majority receipts Good and Choice 300-750 pound steers and 300-600 pound heifers; fairly large attendance buyers. Salable receipts moderately reduced due to general rains in the marketing area.

FEEDER STEERS: Choice 300-400 pound 70.75-77.10; 400-500 61.75-70.25, two small lots 422 -485 71.20-73.00; 500-600 57.50- 64.50, small lot 511 pound at 68.25; 600-700 53.50-57.70; 700-800 50.00-55.10; 800-834 47.50-50.20, part load 804 pound at 52.00; mixed Good and Choice 300-500 56.75-67.75; 500-650 50.00-57.25; 700-918 44.00-49.75; Good 335-500 52.25-61.25; few 500-675 48.00-52.00.

FEEDER HEIFERS: Choice 300-400 pounds 56.25-59.75, small lot 306 pound at 61.00; 400-500 52.75-59.25, few part loads 408-417 60.00-60.75; 500-600 51.75-55.10, small lot 515 pound at 56.50; mixed Good and Choice 300-500 49.50-54.75; 500-630 46.75-49.75; Good 500-700 40.25-46.00.

For The Week – Feeder cattle and calves 3.00-5.00 higher, instances 6.00 higher; slaughter cows sharply higher each day and closed 4.50-5.50 higher for the week; bulls 2.00-3.00 higher than last week low close. Salable receipts near 12,300 head compared to 7,867 last week and 25,333 the comparable week last year.

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Futures Trading

(Closing bids as of Thursday, October 4th)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
October	41.15	42.75		61.20
November			5.50	63.25
December	44.85	43.70		64.95
January '74				58.75
February	48.65	45.35		53.90
March			7.09	52.50
April	49.35	43.60	7.43	50.90
May			8.39	
June	49.35	46.40		
July		46.30		
August	48.25	45.70		
October	46.60	43.30		

Trend — Cattle are Higher, Hogs are Higher, Potatoes are Steady, and Eggs are Stronger.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

Omaha Cattle

Thursday, October 4

Compared with last week's close: closing prices slaughter steers 1.00-2.00 higher, some 975-1100 pound 2.50 higher. Heifers 1.00-1.50 higher. Cows 5.00-6.00 higher, bulls 2.00-3.00 higher. Small feeder supply 2.50-4.00 higher.

Four day receipts 13,700 as compared 11,200 previous week and 16,900 a year ago. Slaughter steers approximately 32 percent, heifers 35 percent, cows 11 percent and feeders near 20 percent including Friday auction receipts. Fed cattle trade followed a highly erratic course with closing prices higher than late the previous week for a first time in seven weeks. On a meager Monday run when receipts were curtailed by resistance to sharp price declines and by heavy rains which made livestock movement difficult, prices were forced sharply upward but part of the early advance was erased on later sessions as marketings expanded. Canadian buyers aggressive for high-Good and Choice 975-1100 pound steers with weight and yield grade the primary price determining factors. Despite need for cattle, most buyers reluctant to acquire 1200-1325 pound yield grade 4-5 steers in view of a price differential ranging up to 15.00 or more on these carcasses as compared with 600-700 pounds yield grade 3.

STEERS: two loads high-Choice and Prime 1040-1083 pounds 43.25. At midweek, high-Choice and Prime 1200-1250 41.50-42.00. Choice 975-1100 41.75-42.50, three loads 42.75-43.00; 1100-1250 40.50-42.00, some 1200-1300 lbs. 37.00-40.00. Mixed Good and Choice 975-1200 40.50-41.50. Good 38.50-40.50, Holsteins 38.50-39.00. Standard and low-Good 37.00-38.50.

Average cost slaughter steers first three days 41.52 average weight 1121 pounds as compared 38.35 and 1119 pounds previous week and 35.04 and 1134 pounds a year ago.

HEIFERS: moderate volume high-Choice and Prime 829-1036 pounds 41.50-42.00, at midweek, seven loads same grade 824-1035 40.25-41.00. Choice 825-1050 38 50-40.00. Mixed Good and Choice 800-1000 37.50-38.50. Good 35.50-37.50.

COWS: Utility and Commercial 36.00-38.00, few 38.25-38.50. Canner and Cutter 32.50-36.00, mixed Cutter and low-Utility 36.25-37.00.

BULLS: 1400-1800 pounds 37.00-41.50, 42.00-43.00.

FEEDERS: small supply 2.50-4.00 higher, mainly fleshy two-way steers. Outshipments 1100 head little changed from previous week.

STEERS: part load Choice 754 pounds 50.00. Load Choice fleshy 1035 43.25. Bulk high-Good and Choice 920-1044 42.00-43.00. Small lots Good 1014-1087 41.00-41.50.

HEIFERS: two loads Choice 566 pounds 52.00. Load and few part loads Good and Choice 870-904 38.00-39.50.

Green Dragon Hay

Friday, September 28

15 loads hay, including: One load Alfalfa 57.00; few loads Timothy 30.00 - 49.50; few loads Mixed hay 31.00 - 51.00.

2 loads straw 42.50 and 44.00.

6 loads corn 66.00 - 75.00; 3 loads 41.00 - 55.00.

Conceited?

Some people have said that I'm conceited but that's not true I just have a fondness for the good things in life and I happen to be one of them.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to date	455,000	1,130,000	159,000
Same period last week	440,000	1,144,000	159,000
Same period last year	516,000	1,251,000	172,000

Poultry Market Reports

Fogelsville

October 2, 1973

(Prices paid dock weights cents per lb.)

Hens light type 12-20; Hens heavy type 16-31, mostly 20-26; Pullets 26-47, mostly 40-46; Roasters 20½-45, mostly 40-45; Drakes 45-50; Rabbits 40-90, mostly 60-75; Pigeons (per pr.) 50-2.50, mostly 1.05-1.10.

Total coops sold 288.

Poultry received Monday 7 p m. to 10:30 p m. Tuesday 7 a.m. to 12 Noon. Sale at 11:30 a.m.

Directions — Take Rt. 22 thruway. Exit at Fogelsville Exit. North on stoplight in Fogelsville, Turn left, proceed 1 mile.

Eastern Pa. and N. J.

Wednesday, Oct. 3

Live Poultry

Prices on light type hens unchanged to lower. Offerings ample for fair demand. On turkeys, moderate sales volume developed on 25 lb. average weight young toms at 50 cents.

Prices paid at Farm: Light type hens 16-21½, mostly 19-21¼ in Pa., Mostly 19-21 in N. J.

Peoria Cattle

Thursday, October 4

Receipts This Week	3900
Last Week	4000
Last Year	3700

Compared with last weeks close slaughter steers 4.00-5.00 higher. Slaughter heifers 3.50-4 50 higher. Cows 3.00-4 00 higher. Bulls 1.00-2.00 higher. Supply about 60 percent slaughter steers 20 percent slaughter heifers, balance mostly cows

SLAUGHTER STEERS: Choice 900 pounds yield grade 2-4 43.00-44 50, couple loads Monday 1000-1150 2-3 45 00, few 45 50; Choice 1150-1250 3-4 42.00-43 00, load Choice and Prime 1332 pounds 4-5 38.00; several loads high-Choice 1995-1398 3-5 40.00-42 25, mixed Good and Choice 900-1200 42.00-43.00; Good 40.00-42 00; several Standard and Good Holsteins Monday 38.75 to mostly 40 00

SLAUGHTER HEIFERS: Choice 800-1000 pounds yield grade 2-4 42.00-43.00, closing 42 00-42.50, mixed Good and Choice 750-1000 41.00-42.00; Good 38 50-41 00.

COWS: Utility and Commercial 34.00-36 50, high-dressing Utility 37.00; Cutter 31.00-34 00; Canner 28.00-31 00.

BULLS: Yield grade 1-2 1100-1800 pounds 37.00-43 00; couple yield grade 1 44 00-44 50.

Lebanon Valley Auction

Tuesday, October 2

228 Head Cattle

Compared with last weeks market, slaughter cows $3 to $4 50 higher

STEERS: Choice (few) 45 50 - 46 85, Good 44 00 - 46 00, Standard 39 50 - 43 00.

HEIFERS: Choice (few) 43 00 - 44 25, Standard (few) 40.25 - 41 50, Utility (few) 39 00 - 40 50.

COWS: Utility and High Dressing Cutter 37 75 - 39.35, individual at 40 00, Cutters 35 25 - 37 60, Canners 33 00 - 35 00, Shells down to 29 75

BULLOCKS Good (few) 43 50 - 46 60, Standard (few) 41 85 - 43 25 yield grade 1-2 1200 - 1550 pounds 42 85 - 45 85

303 Head Veal Calves

Prime (few) 71 50 - 74 50, Choice 69 00 - 71 00 Good 65 00 - 70 00 Utility 90 - 120 pounds 53 00 - 59 00 70 - 85 45 00 - 50 00

Egg Market

Wednesday, Oct. 3

Philadelphia Eggs

Market unsettled on large, steady on medium. Demand good on medium and supplies are light. Interest fair on large for ample stocks. Prices to retailers: Sales to volume buyers, consumer grades white Eggs in cartons, delivered: store door A Extra Large 71-72½; A Large 70-71½; A Medium 64-65½.

Wednesday, Oct. 3

Baltimore Eggs

Market about steady with only large occasionally 1 cent lower. Movement of mediums on feature good. Demand in other outlets irregular but generally fair.

Cartoned eggs: Prices to retailers, state graded (min one case sale) white Grade A Large 74-80, mostly 74-77; Grade A Medium 69-74, Mostly 69-71.

Delmarva

Wednesday, Oct. 3

Broiler-Fryer Market

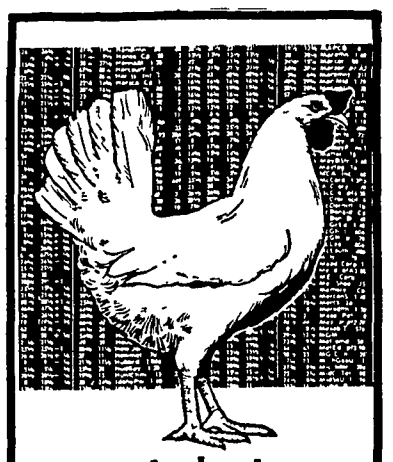
Ready to cook demand irregularly good for immediate shipment, only fair for next week. Live supplies generally ample.

Pool trucklot prices for Thursday arrival US Grade A 43-47, mostly 44; Plant Grade 43-45, mostly 43-44.

Farm Calves: Holstein Bulls 70 - 85 pounds 44.00 - 59.00; 90 - 125 53.00 - 68.00; Holstein Heifers (few) 70 - 85 pounds 49.00 - 65.00; 90 - 145 73.00 - 94.00.

13 Head of Sheep

One lot Choice 100 pound wooled slaughter lambs 33.00; Good (few) 85 - 95 30.50 - 31.50.



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Weekly New York Egg Market

From Monday, Oct. 1st to Friday, Oct. 5th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	72	71	71	71	71
Large	67	66	66	66	66
Mediums	61	61	61	61½	61½
Pullets	46	46	46	47	47
Peewees	35	35	35	36	36
BROWN					
Fcy. Large	68	68	68	68	68
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade Large	61	60	60	60	60
Checks	47	47	46	46	46

Long Tone — Large irregular, balance steady to firm.

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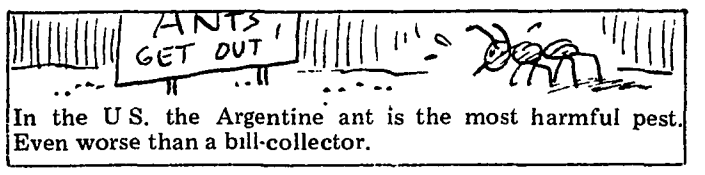
New England Weekly Shell Egg Report

Tuesday, October 2

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	72-80	68-75	65-73	42-49
Mostly	73-76	69-72	66-69	43-46
NEW HAMP	72-79	68-75	65-72	42-49
Mostly	74-75	70-71	67-68	44-45
R.I.	76-77	72-73	69-70	46-47
Mostly				
VERMONT	82-85	79-83	74-78	TOO FEW
Mostly				
MAINE	78-80	74-76	71-73	48-50
Mostly				

+Includes Central & Western Sections Only.



In the U S. the Argentine ant is the most harmful pest. Even worse than a bill-collector.

Even a neat smoker misses occasionally. If you should get match streaks on your clothes, rub them out with half a lemon. But test the fabric first to make sure it won't bleach.

* * *

Here's a method of removing mercurochrome stains. To remove stains from washable fabrics, soak them overnight in a solution of four tablespoons of ammonia to a quart of water. Sponge articles requiring dry cleaning with alcohol until the stain disappears. You can also use alcohol on acetate. But it should be diluted with two parts water to one part alcohol. For stubborn stains, leave an alcohol saturated cotton pad on the spot and keep it wet until the stain vanishes. When you use alcohol, always test your fabrics first to see if they are colorfast.

* * *

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Richard E. Wanner, Editor
Subscription price: $2 per year in Lancaster County: $3 elsewhere

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Model	Code No	Overall Height	Hght from Floor	Overall Length	Width	Weight
CS-10	12 2022	46	12"	61"	20"	100 lbs
CS-10P	12 2023	46"	12	61"	—	40 lbs

1 CS-10P End Panel required for each group of stalls

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Special Feeder Sales

Staunton, VA
Friday, September 28
1098 Head Sold

Steers

Choice and Fancy: 350 - 450 pounds 63.50 - 68.50; 450 - 600 59.75 - 65.50; 605 - 650 56.50 - 59.00.

Good: 350 - 450 pounds 62.50 - 66.50; 450 - 600 59.25 - 63.75; 605 - 650 54.50 - 57.50.

Mediums: 350 - 450 pounds 54.00 - 63.00; 450 - 550 54.00 - 59.00.

Short: 400 - 500 pounds 56.50 - 64.00.

Heifers

Choice and Fancy: 350 - 450 pounds 51.75 - 57.25; 450 - 550 51.50 - 54.50.

Good: 350 - 450 pounds 50.25 - 61.00; 450 - 550 47.50 - 55.50.

Mediums: 350 - 450 pounds 43.00 - 57.00.

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Charlottesville, VA
Thursday, September 26
1,236 Head Sold

Steers

Choice and Fancy: 300 - 400 pounds 62.00; 405 - 500 59.25 - 66.50; 505 - 600 52.50 - 63.50.

Good: 300 - 400 pounds 60.50; 405 - 500 58.50 - 62.50; 505 - 600 55.00 - 59.25.

Medium: 300 - 400 pounds 58.00 - 66.00; 405 - 500 55.50 - 58.00; 505 - 600 48.00 - 54.00.

Heifers

Choice and Fancy: 300 - 400 pounds 44.00 - 50.00; 405 - 500 47.50 - 49.75; 505 - 600 47.50 - 50.50.

Good: 300 - 400 pounds 45.00 - 45.50; 405 - 500 49.00 - 51.00, 505 - 600 45.50 - 49.75.

Medium: 300 - 400 pounds 41.00; 405 - 500 44.00 - 44.50.

Galax, VA
Thursday, September 27
930 Head Sold

Steers

Choice: 500 - 700 pounds 54.50 - 56.75; 705 - 800 52.75 54..00; 805 - 1000 44.00 - 48.75.

Good: 500 - 700 pounds 54.25 - 55.75; 705 - 800 52.50 - 53.00; 805 - 1000 43.25 - 49.00.

Medium: 500 - 700 pounds 52.25 - 55.00; 705 - 800 45.50 - 52.00; 805 - 1000 42.25 - 45.25.

Common: 500 - 700 pounds 45.70 - 50.50; 705 - 800 45.00 - 46.10; 805 - 1000 37.50 - 43.90.

Tazewell, VA
Wednesday, September 26
173 Head Sold

Steers

Choice: 500 - 700 pounds 51.00 - 52.00; 705 - 800 45 00 - 45.60; 805 1000 37.25 - 40.00.

Good: 500 - 700 pounds 48.00 - 51.25; 705 - 800 43.00 - 45.25.

Medium: 500 - 700 pounds 42.00 - 46.00.

Common: 500 - 700 pounds 36.50 - 44.25.

Dublin, VA
Wednesday, September 26
2,100 Head Sold

Steers

Choice and Fancy: 500 - 700 pounds 52.25 - 55.25; 705 - 800 49.75 - 51.75; 805 - 1000 42.00 - 48.75.

Good: 500 - 700 pounds 52.75 - 55.25; 705 - 800 47.00 - 50.00; 805 - 1000 41.00 - 47.50.

Medium: 500 - 700 pounds 49.00 - 52 25; 705 - 800 45.50 - 47.50; 805 - 1000 37.75 - 44.00.

Common: 500 - 700 pounds 45.25 - 46.50; 705 - 800 43.75 - 44.00; 805 - 1000 34.50 - 38.75.

Short: 550 - 650 pounds 48.00 - 51.25; 700 - 850 42.50 - 47.75.

About 100,000 men labored to build a single pyramid in ancient Egypt.

Wytheville, VA
Friday, September 28
516 Head Sold

Steers

Good and Choice: 500 - 700 pounds 53.25 - 55.75; 700 - 800 51.25 - 53.25; 800 - 1000 43 50 - 49.50.

Medium: 500 - 700 pounds 49.50 - 54.00; 700 - 800 48.00 - 49.00; 800 - 1000 40.00 - 46 00.

Common: 500 - 700 pounds 42.50 - 46.00; 700 - 800 43.30 - 43.60; 800 - 1000 37.50 - 41.50.

Marshall, VA
Thursday, September 27
1,118 Head Sold

Steers

Choice and Fancy: 300 - 400 pounds 65.50 - 66.75; 405 - 500 63.75 - 67.50; 505 - 600 60.00 - 70 00.

Good: 300 - 400 pounds 64.00 - 66.50; 400 - 500 62.00 - 66.00; 505 - 600 57.75 - 64 25.

Medium: 300 - 400 pounds 60.50 - 63.50, 405 - 500 55 50 - 63 50; 505 - 600 48.00 - 59.25.

Heifers

Choice and Fancy: 300 - 400 pounds 50.00 - 60.00; 405 - 500 49.50 - 54.75; 505 - 600 48.50 - 53.00.

Good: 300 - 400 pounds 46.75 - 52.75, 405 - 500 46.00 - 51.75; 505 - 600 45.50 - 51.75.

Medium: 300 - 400 pounds 40.00 - 48.00; 405 - 500 39.75 - 44.25; 505 - 600 41.00.

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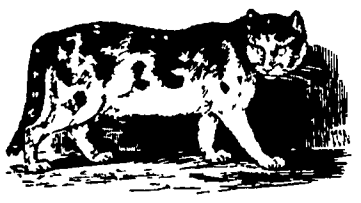
THE OLD FARMER'S ALMANAC

OCTOBER 8-14, 1973

It's a joy to gaze on these beautiful days.

Set new trees now . . . Wendell Willkie died Oct. 8, 1944 . . . Full Hunters' Moon Oct. 11 . . . Cranberry harvest over . . . Average length of days for week, 11 hours, 19 minutes . . . Old Farmer's Almanac began Oct. 13, 1792 . . . First two-way phone Oct. 9, 1876 . . . Columbus Day Oct. 8 . . . Trees are blushing, leaves start falling . . . Lambing season now . . . Larsen's no-hit World Series game Oct. 8, 1956 . . . They that buy cheap, bring home nothing.



Ask the Old Farmer: Why did early Americans use chests and trunks in place of closets and cupboards? F. J., Clayton, Missouri.

After the log cabin era, most Americans grew up in houses made of stone and brick. In the homes of the poor, and even the middle class of that day, the chest was used because of the difficulty in building closets on a brick wall. They started building closets and cupboards soon after they got wooden houses where you could drive a spike into a joist.

Home Hints: Finely powdered borax will rid a house of roaches if sprinkled where they live for a few weeks . . . Fill dirty bathtub with hot water and two cups of laundry pre-soak, let sit overnight, then drain for clean tub. No scrubbing.

OLD FARMER'S WEATHER FORECASTS

New England: Week begins rainy and cool, then cloudy and warm; rain latter part.

Greater New York-New Jersey: Cloudy and cool to start, then rain; end of week partly cloudy and warmer.

Middle Atlantic Coastal: Cloudy at first, then rain by mid-week; partly cloudy and warm latter part.

Southeast Coastal-Piedmont: Hot to start, then rain and cooler; mostly clear along coast, then rain on weekend.

Florida: Torrential rain in south at first, then mostly clear and warm; rain again in south latter part and rain in north and central on weekend.

Upstate & Western N.Y.-Toronto & Montreal: Light rain and cool to start, then partial clearing; end of week rainy and cold.

Greater Ohio Valley: Week begins rainy and cool, then partial clearing and warm; end of week very cool with rain.

Deep South: Increasing cloudiness and cool to midweek, then clearing and hot, rain latter part and much cooler.

Chicago and Southern Great Lakes: Showers and warm to start, then cooler; cloudy and cold end of week.

Northern Great Plains-Great Lakes: Cloudy and cool for most of week; flurries and cold on weekend.

Central Great Plains: Week begins cloudy and cool, then scattered showers; end of week clear and cool.

Texas-Oklahoma: Variable cloudiness and hot through most of week; colder temperatures on weekend.

Rocky Mountain Region: First part of week clear and very warm; cooler latter part.

Southwest Desert: Cloudy and hot throughout week; clear and cooler on weekend.

Pacific Northwest: Most of week clear and hot; cloudy and cooler on weekend.

California: Clear and hot to start, then overcast and cooler; partial clearing end of week.

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Pa. Auction Summary

Weekly Summary
17 Livestock Markets
Week Ending September 28

CATTLE 4290, compared with 6770 head last week, and 6738 head a year ago. Compared with last week's market, slaughter steers $3 to $3.50 lower. Slaughter cows $2.75 to $3.25 lower. Slaughter bulls mostly $3.50 to $4 lower.

STEERS: Few High Choice and Prime 42.10-43.60, Choice 41.25-44.75, Good 39.50-43.50, Standard 38.00-41.50.

Heifers; Choice 42.00-44.35, Good 38.00-42.00, Standard 37.00-40.50.

COWS: Utility and High Dressing Cutter 32.00-36.70, Cutters 30.75-34.00, Canners 27.00-32.00, Shells down to 23.25.

BULLOCKS: Choice 42.00-43.50, Good 40.00-43.00, Standard 38.00-40.90.

BULLS: Yield grade 1-2 900-1350 pounds 37.10-42.00, 1350-2000 39.00-44.70.

FEEDER CATTLE: Good 550-800 pound feeder steers 45.00-50.00.

CALVES 3621, compared with 4226 head last week, and 4956 head a year ago. Vealers mostly $2 to $5 lower.

VEALERS: Few Prime 70.00-80.00, Choice 64.50-71.00, Good 60.00-67.00, Standard 54.00-62.00, Utility 90-120 pounds 45.00-58.00, 70-85 40.00-50.00.

FARM CALVES: Slow, Holstein bulls 90-120 pounds 52.00-84.00; Holstein heifers 90-140 57.00-89.00; beef cross bulls and heifers 80-150 53.00-67.00.

HOGS 5955, compared with 6100 head last week, and 7299 head a year ago. Barrows and Gilts $1 to $2 lower.

BARROWS AND GILTS: US 1-3 200-240 pounds 42.40-44.80, 2-3 190-250 41.50-43.60, 2-4 120-180 34.00-40.50.

SOWS: US 1-3 300-550 pounds 37.00-41.75, 2-3 300-600 35.50-38.00. Boars 31.75-37.00.

FEEDER PIGS 980, compared with 1156 head last week, and 1002 head a year ago. US 1-3 20-35 pound feeder pigs 12.25-27.00 per head, 1-3 35-50 20.00-26.00, 1-3 50-100 29.00-36.50 per head.

SHEEP 907, compared with 1181 head last week, and 1038 head a year ago. Spring slaughter lambs $1 to $3 lower. Choice 70-100 pounds spring slaughter lambs 28.00-34.00, Good 60-100 25.00-31.00, Utility 40-80 19.00-24.50. Slaughter ewes 9.00-19.00.

Most powerful electric fish is the electric eel (Electrophorus electricus). An average-sized specimen can discharge 400 volts at 1 ampere, but measurements up to 650 volts have been recorded.

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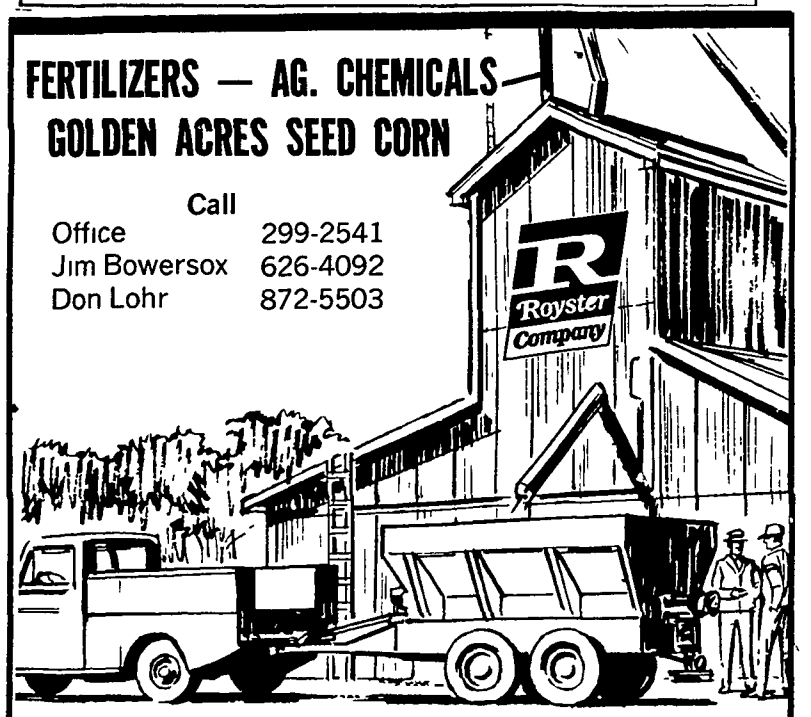

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Some 25 farmers, seed men and chemical company representatives turned out at the Penn State Research Farm, Landisville, for a soybean field day last Monday. Dr. Richard Cole, left, facing camera, was the tour conductor. Cole discussed the state of soybean research, talked about varieties and commented on the degrees of success with various pest control procedures.

Cornerstones Of 4-H Clubwork

"I pledge my head to clearer thinking, my heart to greater loyalty, my hands to larger service and my health to better living, for my club, my community and my world." Each 4-H voice repeats the 4-H pledge in clubs around the world.

More than 115,000 strong in Pennsylvania, the group whose ages range from eight through 19, in urban, suburban and rural homes are observing National 4-H Club Week, October 7-13.

The 4-H program is a practical, out-of-classroom educational activity started 56 years ago. When 4-H was first started, members studied projects in livestock, crops, cooking and sewing -- providing stepping sones to improve farm and family living. "Traditional" 4-H projects continue to grow along with new interest in areas of arts and crafts, babysitting, photography, geology, conservation, electricity, veterinary science, dog clubs for guide dog training and many others

Each 4-H member is involved in one or more projects for which he or she alone is responsible Although members receive guidance from parents, volunteer adult leaders, and Extension staff members, the value of the finished project is up to the individual.

During National 4-H Week, our attention turns to the head-heart-health-hands youth program. The "learn by doing" concept carried out in dozens of project areas illustrates the 4-H way of preparing youth for tomorrow. Salute the 3,000 Lancaster County 4-H'ers for their accomplishments and activities in "Making the Best Better" through 4-H Club Work.

Would you believe that every seventh person in the U.S. has been affiliated with 4-H at some time in their life? 4-H alumni include Pat Nixon, Glen Campbell, Roy Rogers, and Don Meredith plus many prominent government leaders, educators, judges, farmers, homemakers, and musicians.

4-H'ers are from urban, suburban, and rural areas in more than 85 countries around the globe. International membership has passed the five million mark. What does "4-H" mean to its five million members? In the U.S., 4-H'ers pledge their head, heart, health, and hands to better their club, community and world.

This week, October 7-13, 3,000 Lancaster County 4-H members are celebrating National 4-H Week, reviewing their accomplishments. This is your opportunity to join the celebration of being a 4-H member. Contact the Lancaster County Cooperative Extension Service, Room 1, Farm and Home Center, 1383 Arcadia Road, Lancaster.

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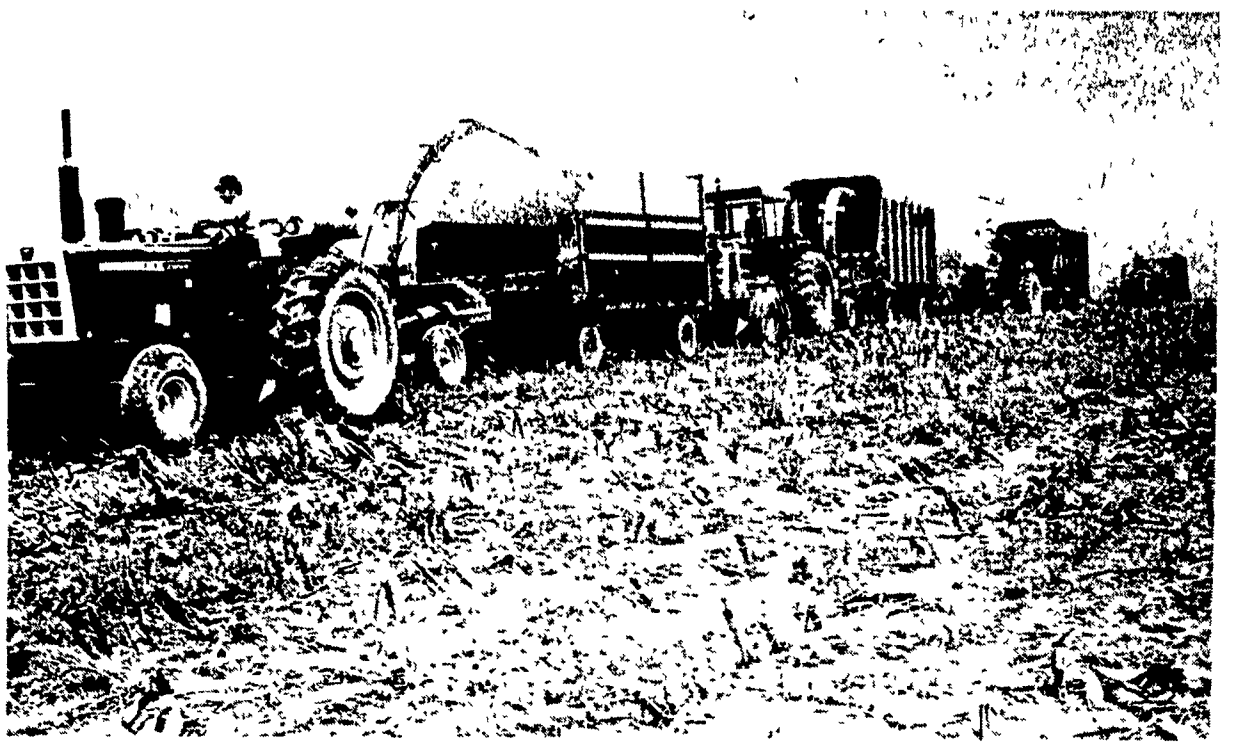
NEPPCO's Tomorrow Show: Hershey, Pa., Oct. 30 - Nov. 1



A united effort by 25 friends and neighbors resulted in the harvest of 110 acres of corn silage in one day last week on the farm of Carl Bross, Myerstown RD1. Bross was injured some weeks ago in a farm accident and, although on the mend, he's not yet able to drive a tractor.

Lebanon Countians Team Up to Help Carl Bross

Does it sound impossible to cut 110 acres of silage in one day?

Not if you have ten forage harvesters and 25 men helping with the operation. Last Friday a group of friends and neighbors brought their harvesters, tractors and wagons to the Carl Bross farm at RD1 Myerstown, Lebanon County at 7:00 a.m to get the corn in and fill one upright silo and a trench

Bross was injured about six weeks ago when he was burning brush and a large tree limb fell off a loader and pinned him on his tractor. He suffered a broken pelvis and several broken ribs and vertebrae, and although he can get around on crutches, it will be a while before he can drive a tractor.

The community effort to help get the silage in was organized by the Little Swatara Church of the Brethren, chaired by Wilbur Hershey and William Myer. The ladies of the church assisted in the all day job by providing lunch for the workers.

Ever Wonder?

Have you ever wondered why women do so much crying at weddings? Take a better look at some of the grooms!

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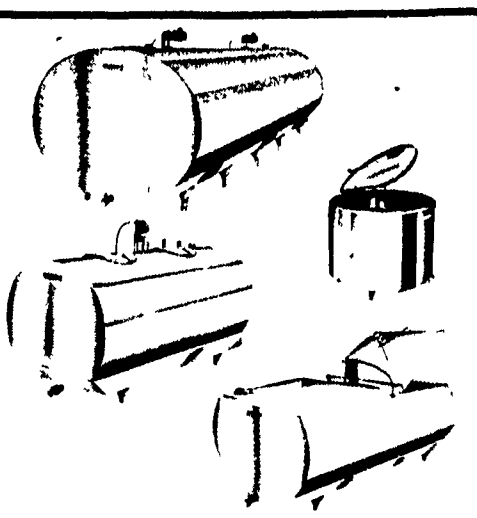

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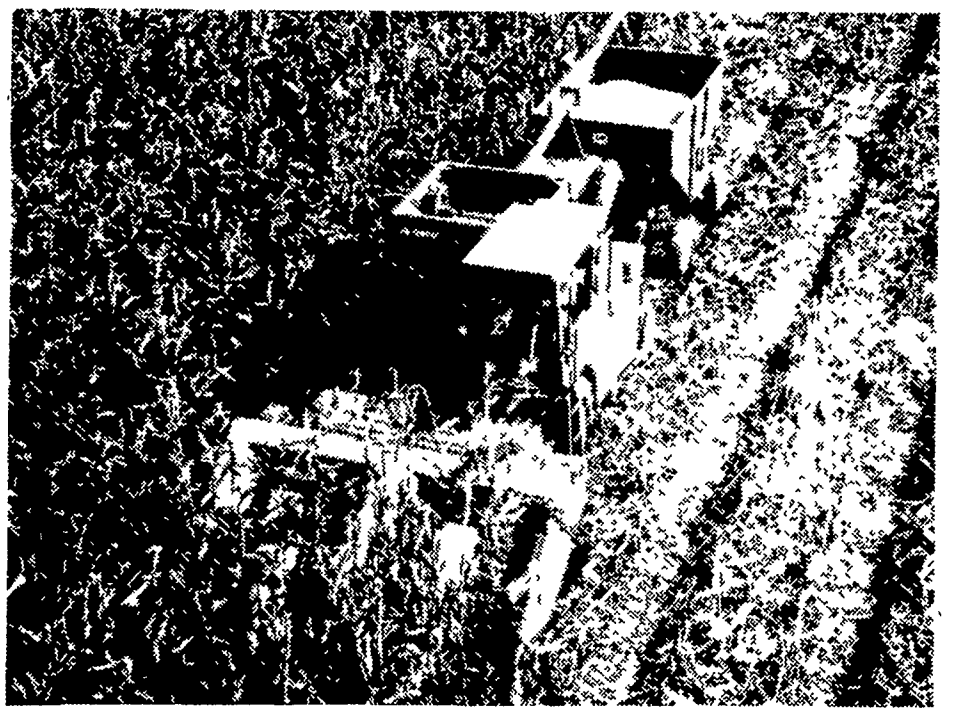
New Idea's Uni-Combine



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FARM SERVICE
Cochranville, Pa.

American 4-H Program Attracts Wide Interest

The success of the United States 4-H program has created worldwide interest. This success is particularly significant during National 4-H Week, being celebrated October 7-13.

In the past few years, 4-H has been adapted to more than 85 countries around the globe. International membership has passed the eight-million mark.

The International Farm Youth Exchange (IFYE) program has helped to spread the 4-H story to Norway, Argentina, Ecuador, Germany, Honduras, Iran, Italy, Thailand, Turkey, Chile, Brazil, and other countries.

During the past 25 years, the International Farm Youth Exchange (IFYE) has programmed over 4,700 men and women from the U. S. and 70 other countries. Conducted by the National 4-H Club Foundation in behalf of the Cooperative Extension Service, IFYE is called a "Tool for Transition." Through the influence of IFYE alumni, the 4-H idea has spread into nearly 80 countries with a youth membership now numbering 8 million.

Each IFYE participant visits in a host country six months, living and working with several farm families.

Depending upon their home countries, IFYE's come to the United States with a variety of purposes in mind. They may be interested in learning more about 4-H work, agricultural economics, U. S. schools, use of fertilizer, advancement of farm technology, or fruit growing.

Most IFYE's also share the goal of learning more about the United States than they may have read or seen in motion pictures. They are committed to take home and disperse as much of their new-found insight as possible.

On the other hand, the foreign participants leave much behind. Host families, community friends, church groups, people on trains, planes and busses are all left behind with a greater understanding of their homeland.

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Test Your 4-H Knowledgability

This is National 4-H Week, October 7-13. More than 115,000 Pennsylvania 4-H'ers are joining the observance which includes 3,000 Lancaster County 4-H'ers. How much do you know about 4-H? Check yourself with these true and false statements.

1. Pennsylvania ranks seventh in 4-H Club enrollment in the U.S. (True)

2. Approximately half of the youth members in 4-H live on farms. (False. One-fourth of the 4-H members live on farms; one-fourth come from urban areas; and one-half come from small towns and rural non-farm areas.)

3. Over 70 foreign countries have set up youth groups patterned after 4-H work. (True. Total international 4-H membership is five million.)

4. 4-H members range in ages from eight to 19. (True)

5. 4-H members only work on specific club projects. (False. Four-H'ers give talks and demonstrations, do community service projects, put up displays, show their projects in competition, all as ways to improve themselves and their community.)

6. The Cooperative Extension Service with 4-H as its youth program is part of the College of Agriculture of the Pennsylvania State University. (True.)

Do you still have questionas about 4-H? Contact the Lancaster County Cooperative Extension Service, Room 1, 1383 Arcadia Road, Lancaster.

Congratulations . . .

RONALD ZIMMERMAN

Ronald Zimmerman is shown receiving a watch for capturing Grand Champion Baby Beef Honors at the Ephrata Fair. Jim Conway (Master Mix Feed Representative) presents Ronald with his watch, while his parents, left, John and Doris Zimmerman and I. Homer Martin (Martin's Feed Division salesman) look on. His sister, Judy, also pictured, took Reserve Hereford honors at the Fair.

Ronald's mother says: "Since we have become associated with the service and feed program from Martin's Feed Mill, Ronald had the Angus Champion at the 1972 Ephrata Fair and sister Judy had Reserve Hereford Champion at the January 1973 State Farm Show."

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Your local newspaper's prime function is to present the news . . . accurately and completely . . . without errors. Sometimes, though, in the rush of meeting deadlines and the handling of highly technical equipment, something goes wrong. Words and letters get juxtaposed; illegible lines get printed. Some readers laugh. Others don't. To us it's a failure to meet our obligation to you, and we ask for patience and understanding. We are not making excuses. A misspelled name or an illegible or missing line is no laughing matter, especially when the story is about you. We recognize the need to be accurate and to provide you with the best possible product. We pledge to you diligence in fulfilling the demands of our profession. When we fail to do so, let us know.

LANCASTER FARMING

NEWSPAPER WEEK October 7-13 Newspapers: Your Foundation for Free Choice

(Sponsored by this newspaper and the Newspaper Week '73 Committee)

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County Agr. Agent
Telephone 394-6851

To Tighten Zoning Board Action

Everyone is concerned about the loss of good farmland to non-agricultural uses. Most of the townships now have zoning boards working with the township supervisors. The zoning board has the authority to change the way that tracts of land are zoned and how they are to be used. It is the common feeling of many agricultural leaders that zoning boards change the farmland out of production too easily. I support the thinking that more good land would stay in agriculture if the zoning boards would be more reluctant to change its use to something else.

To Soil Test for 1974

It might be early to be thinking about the 1974 crop season, but soil testing is the place to begin and the time is now. Soil samples collected this fall before the ground freezes will be just as accurate as those taken next spring. In addition, by testing now fertilizer orders may be placed early. It is reported that some major fertilizer shortages will exist next spring. Early testing of soil and prompt ordering of fertilizer could be very good farm planning at this time. Soil test lists are available at our Extension office.

To Rodent-Proof Buildings

Colder weather is soon to arrive when rats and mice will be moving toward farm buildings. Needless to say, these rodents are destructive and a nuisance. Farmers should make every effort to prevent rats from nesting in or near their buildings. Broken concrete floors or poorly cemented stone walls or foundations are likely places for the rats. A thorough clean-up program, followed by a fix-up program, and then several poison bait stations, should discourage both rats and mice.

To Utilize Corn Fodder

Livestock bedding is a very scarce and expensive item at this time. Many producers are very short on straw. The practice of shredding and baling corn fodder is a good one. With decent drying weather after the corn is picked and shredded, the fodder can be safely baled and used in either dairy or beef barns. Shredded corn fodder has high moisture absorption powers and can be returned to the soil in the form of barnyard manure. Drying is necessary before baling in order to prevent molding.

Grassroots Opinion

FOWLER, IND., BENTON COUNTY REVIEW: " . . some brainy bureaucrat in Washington D.C., (has) spent a sizable chunk of the public's money on a study to find out why kids fall off tricycles . . . (And now, as if that weren't enough), $226,000 has been given the National Transportation Center in Pittsburgh for the study of feasibility of double decker buses in cities I didn't get any of the money--but I can tell them that in England and many foreign countries double-decker buses have operated successfully for years and years--but, I don't suppose the transportation people or the bureaucrats would know that!"

LUCEDALE, MISS., GEORGE COUNTY TIMES. "A sign in the window of a Grand Island, Nebraska, butcher advertises T-bones for 59 cents a pound. But in smaller letters at the bottom, it says· With Meat, $2 08 a pound"

BELTON, TEXAS, JOURNAL AND BELL COUNTY DEMOCRAT "As all taxpayers know, the red tape and paper work in Washington is ridiculously complex and burdensome Now there is a bill in Congress to 'require an assessment of the paper work' in our capitol That sounds encouraging, except no doubt the new agency, if created, will have a lot of paper work of its own, as will another subsequent agency which will be set up to investigate why the original agency has not accomplished anything"

NEWVILLE, PA., VALLEY TIMES-STAR: "It is generally assumed that the price of gasoline will go up as the supply goes down partly because of the law of supply and demand but also because the independents selling surplus fuel at discount prices are going out of business, government taxes tend to rise and perhaps partly as a rationing device. Whatever, the fellow at the service station will get the complaints. Yet most people have been around service stations long enough to know their profits on fuel sales are slim compared to their time and work. The buck if there is one should be passed further back, not forgetting those state and federal taxes either."

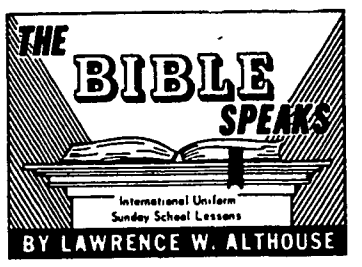
CORNELL, WISC., COURIER. "(A) story tells about a pair . . . who got the idea of bottling manure 'from an outfit out east' and decided there's profit to be had in it. The product, used for house and garden plants, goes further than most commercial fertilizers already on the market, they say, and, believe it or not, they claim there is a market for it--with initial sales and orders coming in good. As far as I'm concerned, if somebody can make money this way, the more power to them. But, after seeing what they're getting for manure ($1.89 a gallon) and then considering the price of a gallon of milk, which requires a lot more work and expense (about $1.10) it arouses one's curiosity."

FREDONIA, KANS., WILSON COUNTY CITIZEN· "Modern living is making some aspects of life cheaper. We remember when you had to carve or buy little wooden boats for the boys to float around in the bathtub. Now you just give them the empty plastic shampoo bootles and the banana split boats you accumulate."

METAIRIE, LA, JEFFERSON PARISH TIMES: "Often when people cry out for price controls, what they are doing, in large measure, is trying to avoid having to make their own decision not to buy something that seems too expensive at the moment. It is much easier for customers, of course, if someone simply orders the producer to sell his goods for less."

"What can't be cured must be endured."--Robert Burton.

READ LANCASTER FARMING FOR FULL MARKET REPORTS



PRECHRISTIAN

Lesson for October 7, 1973

Background Scripture Romans 2 17 through 3 31.
Devotional Reading Galations 2 11 21

"Are you a Christian?" a man was asked.

"Yes sir," the man replied enthusiastically. "I was converted at the age of fourteen; I'm an elder in our church for twenty years; I tithe my income; I take my family to church and Sunday school every Sunday; and I'm respected in this community."

Rev. Althouse

"Ah," said his questioner, "I'm afraid you are not a Christian; you are still pre-christian!"

On the principle of works

The questioner was not "putting down' the man's religious life All of his activities were good and constructive, it can be presumed. It was not his activities, but his dependence upon them that caused the questioner to label him "pre-christian." The man seemed to assume that his qualification as a Christian depended primarily upon his good deeds and respectable manner of life. Because he lived a reasonably "good" life it seemed to follow that he was therefore assured of a "good" relationship with the Lord.

If any man had ever learned the futility of that approach to religion, it was the Apostle Paul. In his pre-christian days he had been an ardent follower of the Hebrew law His whole life was founded upon the daily exercise of all Hebrew law's requirements From the standpoint of the law, Paul (or Saul as he was then known) lived a very, very good life. If any man should have been assured of God's salvation, he was the man

In time, however, he would find that, no matter how "good" he tried to be, he found that he could never be perfect in his observance of the law. In fact, nobody could: " . . . all men, both Jews and Greeks, are under the power of sin, as it is written: 'None is righteous, no, not one . '" (Romans 3:9, 10).

Justified by the gift of grace

The law, Paul found, was good in that it helped a man to see what he should do and helped him to understand that he was a sinner. But the law could never save a man because it was impossible to fulfill all its demands If a man was to be saved, it would have to be by something else than the law

Since a man can never be worthy of God's love by faithfully keeping the law, since he can never earn or win God's love by a perfect behaviour, where is his hope of salvation? Paul's answer through personal experience: ". . since all have sinned and fallen short of the glory of God, they are justified by his grace as a gift, through the redemption which is in Christ Jesus" (3 23, 24).

Paul's discovery revolutionized religion. God's love is a gift: it is ours for the accepting! Unfortunately, although that's what Christianity is all about, the primacy of grace over law, many of us who call ourselves Christians still follow a religious style of life that is legalistic and, therefore, still pre-christian.

Paderewski, one of the world's greatest concert pianists, was the first premier of the Republic of Poland, and gave much of his fortune to aid that nation.

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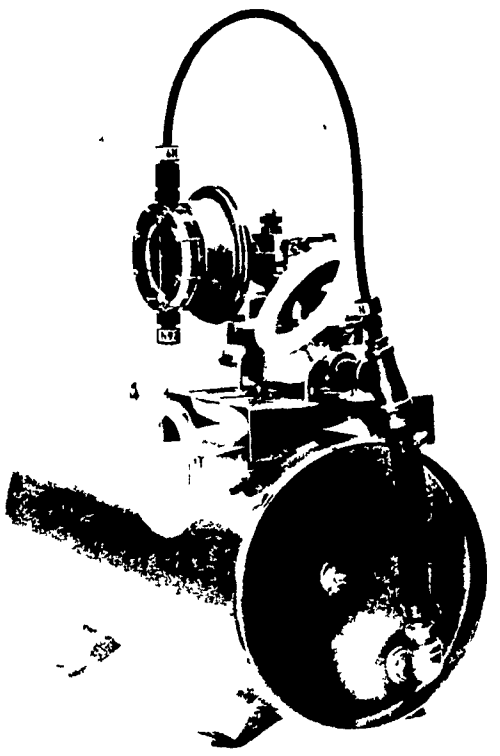

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Farmers Can Close Gap

A wide communications gap exists between food proudcers and urban consumers, and it is largely up to the farmers to close it.

So says Joseph P. Sullivan, president of Estech, Inc., who adds that both sectors are being hurt by the almost complete lack of communication. Estech, with major interests in chemicals, is a subholding company of Esmark, Inc., Chicago. Esmark has additional major interests in food, energy and varied financial services.

"While the situation is certainly not the farmers' fault, it is high time they quit complaining that their problems are not understood by urbanites -- and time they began to communicate, to help get their story across. Those of us in business serving agriculture must also help.

"If the American people don't understand the problems of, say, the auto industry or the airlines, it is up to those industries to tell their story. The same should be true for the producers of food," Sullivan observes.

He notes that the consumer needs to learn the facts about the food situation as badly as the farmer needs to explain them, because both groups have been hurt.

"The uncertainty of the market caused a great number of pregnant sows and cows to be slaughtered. Such unfortunate actions as this plus consumer demands for government action are rapidly taking us toward serious food shortages and definitive possibilities of even higher food prices," Sullivan declares.

It is important to encourage increased farm productivity, he says, to meet growing domestic food demands as well as helping to stablize the dollar and offset balance of trade deficits.

"For government to truly assist in this, we must have an informed, understanding consumer," Sullivan concludes, "and this will require a concerted cooperative effort by all segments of the food-producing industry.

Consumers' Corner

Multipurpose Furniture

The smaller, more compact homes of today are calling for less furniture and for furniture that has multiple uses.

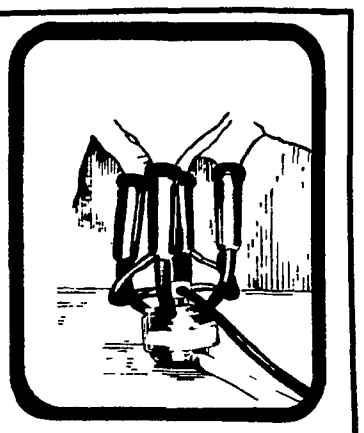
Among the multipurpose pieces that are gaining in popularity are the small chests in place of night tables, low chests in place of lamp tables, sleeping units with storage underneath, and a hutch on top of a buffet, instead of a separate china cabinet.

Chests, cabinets and cases with squared-off lines can be grouped side by side for more storage in less space or placed separately as needs change.

For flexible storage in relatively small spaces, modular wall systems should be considered. These units include wall-hung, pole-suspended, free standing or stacked systems of chests, cabinets, record and file cabinets, desk and bookshelf units. The units, all of the same width and depth, can be changed to be used in many combinations to meet various needs or to be easily moved to a new home. Wall systems offer expandability. One can start with a small section and add to it as finances permit.

Some Restaurant

The food is sensational! They serve only steaks that have been referred to the Air Force as UFOs — Unidentified Frying Objects



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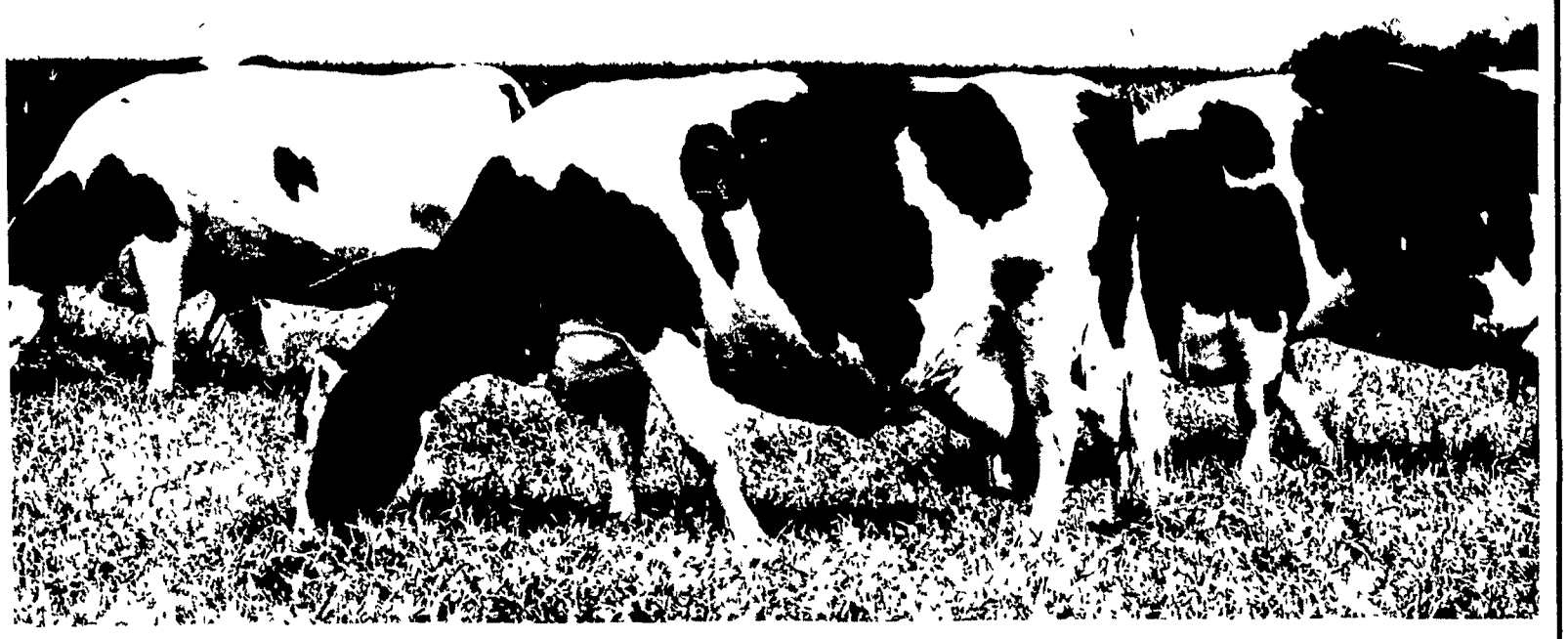

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Smiling Linda Good took grand champion honors in baby beef competition Wednesday night at the Manheim Community Farm Show. The 16-year-old 4-H'er showed a Charolais-Angus cross to capture her trophy.

Fair Season Ends

Lancaster Farming Photos

Perennial Brown Swiss winner Donald Wenger did it again on Thursday night when he took grand champion breed honors at the Manheim Community Farm Show.

One of the most popular exhibits at the Manheim Community Farm Show was a children's barnyard tent, chock full of animals that some youngsters never get to see. Rabbits and turkeys shared the tent with a steer, a dairy calf, pony, chickens and a sow. Well over 1000 youngsters, many of them on class tours, trooped through the tent, which was manned by the Manheim Central FFA and Young Farmers.

Only three Ayrshires turned out for the dairy show at the Manheim Community Farm Show on Thursday night, but these two animals and their owners would have done well in any show. Cherrey Kupp, left, and her sister, Theresa, showed the reserve and grand champion breed reserve and grand champions, respectively, at the show. The girls are the daughters of Mr. and Mrs. Paul Kupp, Manheim RD3.

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Lebanon County Sets Conservation Tour Day

The Lebanon County Commissioners and Lebanon County Conservation District are sponsoring a flood control project for the Quittapahilla to protect the city of Lebanon, municipalities of Cleona and Annville from future flood damage. This program will come under Public Law 566. Under this law, local governments will furnish the land rights and easements. The survey design and construction costs will be furnished by the Federal government.

George Wolff, chairman of the Lebanon County Conservation District, announces a Conservation Tour for Thursday, October 11. Assemble at the north parking lot at the Municipal Building at 9:45 a.m.

The following observation sites will be included in the project study:

10:15 a.m. - Sites for proposed flood control project for Quittapahilla sponsored by County Commissioners and Lebanon Conservation District. Discussion by: Philip Feather, County commissioner, and Samuel Fullerton, consultant for Conservation District.

10:30 a.m. - Observe urban problems along Evergreen Road. Homes are being built on flood plain. Karl Hellerick, District conservationist, will point out problem area.

11:00 a.m. - Hammer Creek Flood Restoration Project. Hurricane Agnes did considerable damage in the streams in Lebanon County. Hammer Creek, a trout stream. received its share of silt and debris as well as stream bank damage. Federal money was used to restore and improve this trout stream. This will be discussed by Paul Hornberger, Waterways patrolman.

11:30 a.m. - Harvey S. Boland Tree Farm near Kleinfeltersville. In addition to woodland practices stream deflectors to protect stream banks and improve fish habitat have been installed. John Stick, ASCS, will discuss their part in financing conservation practices here.

12:15 p.m. - Bring your own lunch. There will be a brief stop at the Visitors Center at Middlecreek Waterfowl Project. Proceed to Sunfish Pond Picnic Area for lunch. This area is about 200 yards south of visitors center.

1:15 p.m. - Harold and Donald Bollinger, Kleinfeltersville. Here we have a father and son poultry and dairy operation. Tile drains, liquid animal waste storage facility and use of chisel plow are conservation practices used on this farm. Newton Bare, County Agriculture agent, will be on hand to discuss management of these conservation practices.

2:15 p.m. - More information will be available the day of the tour.

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County Fair Season Ends

(Continued From Page 1)

Bollinger, Manheim RD1, third with his trio.

The Stauffers also showed the top dairy herd, followed by Robert Kauffman's cows taking second, and Ronald Gruber's herd taking third.

The top produce of a dam was taken by Ron Gruber with Darryl Bollinger's cow placing second. Gruber also had the top daughter of a dam with the Stauffers' taking the second ribbon and Lowell Brubaker, Manheim RD2, placing third with his cow.

Other results of the Manheim Dairy Show are, by breed, listed below.

Brown Swiss

Grand and Reserve Champion — Donald Wenger, Manheim.

Senior Calf — Donald Wenger, first.

Two-Year-Old — Donald Wenger, first; Kerry Boyd, second;

Aged Cow — Donald Wenger, first.

Best Udder — Donald Wenger, first; Kerry Boyd, second.

Best Three — Donald Wenger, first.

Guernsey

Senior Yearling — John Miller, first.

Two Year Old — John Miller, first, grand champion; John Miller, second.

Ayrshire

Grand Champion — Teresa Kupp; Cherry Kupp, second; Mike Kupp, third.

Holstein

Bull Calves — Clarence and Earl Stauffer, first; Marlin Gruber, second.

Junior Calf — Elam Bollinger, first; Russel Kline, second; Barbara Myer, Elizabethtown RD3, third; Ruby Ginder, Elizabethtown RD3, fourth; Calvin Zimmerman, fifth.

Intermediate Calf — Paul Horning, first; Yvonne Stauffer, second; Lowell Brubaker, third; Russel Kline, fourth; Ruby Ginder, fifth.

Senior Calf — Linda Kauffman, first, Steve Kauffman, second; Ruby Ginder, third; Arlin Keener, Elizabethtown RD1, fourth; Clarence and Earl Stauffer, fifth.

Junior Yearling — Martha Gregory, first; Brian Gentzler, second; Kerry Boyd, third.

Senior Yearling — Calvin Zimmerman, first.

Junior Champion Female — Linda Kauffman, first, Martha Gregory, second.

Two Year Old — Robert Kauffman, first; Clarence and Earl Stauffer, second; Paul Horning, third; Darryl Bollinger, fourth; Ronald Gruber, fifth.

Four Year Old — Rhoda Stauffer, first; Linda Kauffman, second.

Aged Cow — Earl and Clarence Stauffer, first; Lowell Brubaker, second; Calvin Zimmerman, third; Ronald Gruber, fourth; Frank Eshleman, Fifth.

Linda Good Wins Baby Beef Show

Linda Good, the 16-year-old daughter of Mr. and Mrs. Paul T. Good, showed the grand champion steer at the Manheim Farm Show, a Charolais-Angus crossbred that tipped the scales at over a thousand pounds.

The reserve champion ribbon was won by Darwin Nissley, Mount Joy, with an Angus steer that was also FFA champion. Linda's steer was the show's 4-H champion.

Reserve champion in the FFA competition was Clark Stauffer, Ephrata RD1, who showed a crossbred steer.

The junior showman ribbon went to Tim Donough while Ruby Ginder, Elizabethtown, took the reserve ribbon.

Clark Stauffer won the senior showmanship ribbon while Linda Good placed second in the competition.

Other winners in the baby beef competition were:

FFA Steers

Crossbred—Clark Stauffer, Ephrata RD1, first, Joe Lefever, Manheim RD1, second; Ron Kreider, Manheim RD3, third.

Hereford—John Miller, Elm; first; Dennis Saylor, Manheim RD4, second; Larry Hershey, Manheim RD2, third.

Angus—Darwin Nissley, Mount Joy, first; Earl Geib, Manheim RD1, second; Ruby Ginder, Elizabethtown, third; Tim Sauder, Manheim RD4, fourth; Darryl Ebersole, Manheim RD3, fifth.

4-H Steers

Angus—Kenneth Brubaker, Harrisburg Pike, first; Melissa Grube, Elm, second; Sue Oberholtzer, Mount Joy RD2, third; Robin Kauffman, Nolt Road, fourth; Kevin Rohrer, Manheim RD2, fifth.

Hereford—Kenneth Longenecker, Lititz RD2, first; Sandra Kreider, Manheim RD3, second; Debbie Kreider, Manheim RD3, third; Steven Hershey, Manheim RD2, fourth; Larry Hershey, Manheim RD2, fifth.

Crossbred—Linda Good, Lititz RD2, first; Sara Brubaker, Harrisburg Pike, second; Andy Greiner, Mount Joy RD2, third; Tim Good, Lititz RD2, fourth; Ron Kreider, Manheim RD3, fifth.

Sharpened pencils and keen wits were everywhere in evidence on Thursday during the Lancaster County FFA Judging Contest at the Manheim Community Farm Show. The FFA'ers here were gathered 'round the hog pen, pitting their judging skills against teachers and peers. Results of the contest will be announced in a few weeks. There were over 500 participants.

Russel Kline, left, is shown here with his Ephrata Fair Champion Hog which was sold last Saturday.

Swine Competition Results

Jay Huber, the 14-year-old son of Mr. and Mrs. Melvin Huber, Spring Run Farm, Lititz RD1, captured grand champion honors in the hog show. Jay's champion hog was a 223-pound Yorkshire barrow.

Mike Grube, Elm, captured the showmanship ribbon with Rick Pfautz, Stevens RD1, placing second, and Scott Heisey, third. Tom Ruoss, Ephrata RD2 won the junior showman ribbon and Michelle Grove finished second. The next three places were claimed by Jay Huber, Bernadine Gish and Tim Grube.

Mike Grube also captured the reserve grand championship of the market hog class with his crossbred hog. The owner of the champion pair of market hogs was also Jay Huber with Scott Heisey, Elizabethtown RD1, showing the reserve champion pair of Durocs.

Other hog show winners were:

Breeder Hogs

Berkshire—Kevin Rohrer, first

Duroc—W. F. Ruoss, first.

Yorkshire—David White, Manheim RD3, first.

Crossbred—Russel Kline, Reinholds, first

Market Hogs

Berkshire—Kevin Rohrer, Manheim RD2, first.

Chester White—Scott Heisey, Elizabethtown RD1, first.

Duroc—Scott Heisey, first; Tim Swarr, Manheim RD2, second.

Poland China—Joel Gerber, Bainbridge RD1, first; Kerry Boyd, Ephrata RD1, second.

Spotted—Scott Heisey, first.

Yorkshire—Jay Huber, Lititz RD1, first; Kevin Rohrer, second.

Crossbred—Mike Grube, Elm, first; Jay Huber, second.

(Continued On Page 15)

Darwin Nissley, left, is shown receiving the grand champion FFA steer award on Wednesday night at the Manheim Community Farm Show. Presenting the award is Glenn Weber, a vo-ag instructor at Manheim Central.

Grand champion baby beef honors at the New Holland Community Fair on Thursday afternoon went to Cindy Yoder, shown here with her 1108-pound Charolais-Hereford crossbred.

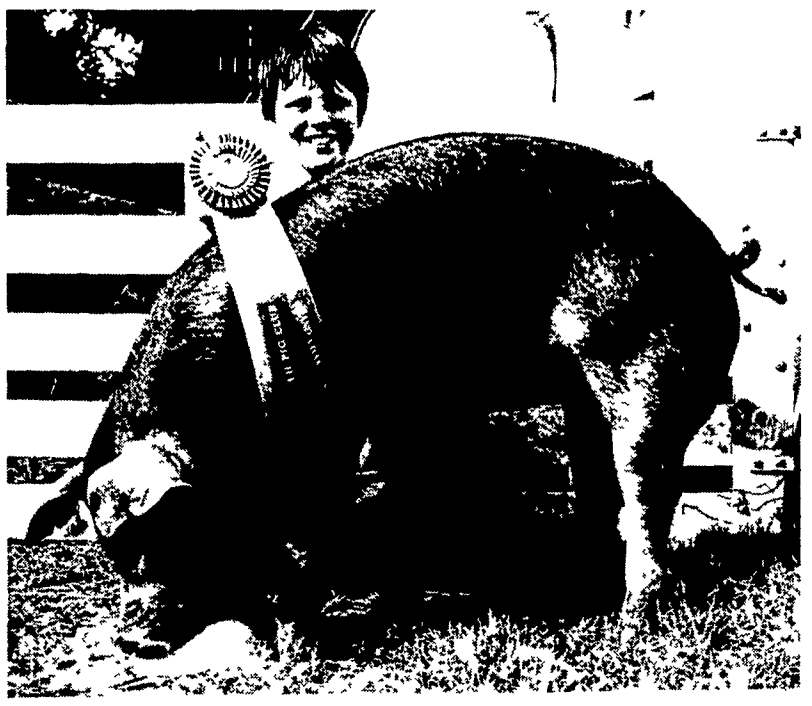
County Fair Season Ends

(Continued From Page 14)

Sheep Show Results

Grand champion honors in sheep competition went to Elizabeth Herr, Narvon RD1, who captured the trophy with a heavyweight Hampshire market lamb. Elizabeth also had the grand champion pen of three. Her sister, Barbara, had the reserve champion animal, as well as the reserve pen of three.

Sheep show winners, by breed, were:



Tom Ruoss, a sixth-grade student at the Brownstown Elementary School, captured grand champion honors on Thursday afternoon in hog competition at the New Holland Fair.

Bill Alberte, right, a burly pressman for the Ephrata Review, was this year's winner at the Ephrata Fair Milking Contest. He's shown here being congratulated by last year's winner, Mrs. Helen Stuber and radio personality Bobby Montgomery.

Cheviot

Ed Donough, champion ewe; Darvin Davis, champion market lamb.

Dorset

Tim Donough, 1st place yearling ram; Barbara Herr, 1st place ram lamb, also breed champion ram; Barbara Herr, 1st place yearling ewe, also champion ewe; Ed Donough, 1st place ewe lamb; Barbara Herr, champion lightweight market lamb, champion heavyweight market lamb and champion pen of 3.

Hampshire

Clyde Brubaker, 1st place yearling ewe, also 1st place ewe lamb and champion ewe; Kenneth Brubaker, 1st place lightweight market lamb; Elizabeth Herr, champion heavyweight market lamb and champion pen of 3.

Shropshire

Ed Donough, champion ewe lamb; Christian Herr, champion lightweight and heavyweight lambs, and champion pen of 3.

Southdown

Steve Strauss, champion lightweight, heavyweight and pen of 3.

Suffolk

Margaret Herr, champion lightweight, heavyweight and pen of 3.

Robert Strauss won the senior champion showmanship and fitting honors in sheep competition, while Elizabeth Herr took the junior trophy. Other junior winners were Richard Strauss, Kenneth Brubaker, Sarah Lynn Brubaker and Jennifer Polly.

Champion New Holland Steer Sells for $1.06 a pound

The grand champion steer at the New Holland Farmer's Fair topped all records this year as it was sold for $1.06 a pound at the New Holland Sales Stables, immediately following the shows.

The 1,108-pound crossbred steer netted Cindy Yoder, daughter of Mr. and Mrs. Mark Yoder, Morgantown RD1, $1,174.48 plus a five-dollar bill presented by the stables to each entry.

Cindy's high-priced steer was auctioned to Norman Kolb, Pitney Road, a livestock broker.

The reserve champion steer of the show was owned by Gerald Eberly, East Earl RD1, His 1,060-pound Hereford was bought by Gordon Fritz, a Smoketown livestock dealer, for 61 cents a pound.

The reserve champion Hereford was shown by Cathy Martin, New Holland RD1. The champion Angus steer was shown by Lisa Hoover, Gap RD1, which brought 56 cents a pound from Harold Hess, representing the Farmers First National Bank of Intercourse.

Joe Weaver, Gap RD1, showed the reserve Angus steer and Gordon Hoover, Gap RD1, had the reserve champion crossbreed.

Winners in the showmanship competition were Linda High, Lancaster, first; Jeff Martin, second; Cindy Yoder, third; Richard Groff, Leola, fourth.

Cathy Martin placed first in the fitting competition with Cindy Yoder finishing second; Linda High, third; and Gerald Eberly, fourth.

The grand champion hog of the show, also held Thursday afternoon, was owned by 12-year-old Thomas W. Ruoss, son of Mr. and Mrs. W. Frank Ruoss, Ephrata RD2.

The proud young sixth-grader at Brownstown Elementary School has had a quite successful year with his hogs. Not only did he win the showmanship award at New Holland, but also he won the title at Ephrata and Manheim

The judge praised the 205 pound Duroc gilt for her trimness and length.

The reserve champion hog was shown by Susan Martin, New Holland RD2

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Sales of spent hens through the AAMA fowl sales program in 1973 are almost double those for the same period last year according to Troy Barton, Manager, American Agricultural Marketing Association Poultry Operations.

"Improved marketing of spent hens is a key to increasing egg producers' net incomes," said Barton. "We have been selling both light and heavy hens for the past two years in nine southeastern states and have now expanded to four midwestern states," Barton added. "Hundreds of both large and small producers are being served in the 13 states and the program is highly successful."

According to Barton, the success of the program has been due largely to the loyalty of the producers who sell through it and the ability of the AAMA sales staff to maintain excellent relations with buyers. The program is producer oriented, he pointed out. Before sales are finalized, producers are provided bidder information on prices and conditions of sale. The producer then chosses the bidder who gets his hens. The bidder is then notified of his purchase.

At present time egg producers in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Caroling, South Carolina, Virginia, Iowa, Indiana, Illinois and Ohio participate in the program.

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Market Hog Brings $1.55 At Lampeter Community Fair

On Friday, September 28, the Garden Spot FFA Chapter held its annual sale in conjunction with the West Lampeter Community Fair. FFA boys from Lampeter-Strasburg and Penn Manor Chapters consigned animals in this sale.

The grand champion FFA Steer a 1090 pound Angus was bought by David Findlv. New Providence, for $1 a pound. The steer was raised by Jeff Cramer, Strasburg.

The reserve champion FFA Steer was sold to Kunzler & Company Inc., Lancaster. The 1085 pound Charolais-Angus crossbred brought 70 cents a pound. It was raised by Dwight Houser, Lampeter.

The grand champion Market Hog was shown by Carl Thomas, Millersville. Kunzler & Company Inc. bought the 235 pound Hampshire for $1.55 per pound. Thomas was presented with a trophy from L. H. Brubaker Inc., 350 Strasburg Pike.

Jeff Cramer was also presented a trophy, sponsored by C. H. Thomas Sons, Inc., New Danville. This was for the champion FFA Steer. Willow Valley Farms, Lancaster sponsored a trophy for the reserve champion FFA Steer, which was awarded to Dwight Houser.

Ezra W. Martin Co., 1625 Old Philadelphia Pike purchased the champion pen of two Hogs for 65 cents a pound from Bill Herr, Penn Manor FFA Chapter. They also purchased the champion pen of four Hogs for 58 cents a pound. These hogs were also raised by Carl Thomas.

Other consigners, prices & buyers were:

- 940 pound Angus shown by Rick Hess was sold to Kunzler & Company Inc. for 51 cents a pound.

- 945 pound Angus shown by Curt Hess was sold to Mowery Frey Jr., Beaver Valley Pike for 47 cents a pound.

- 905 pound Crossbred shown by Bob Shenk was sold to David Findly for 42 cents a pound.

- Pen of four hogs shown by Dwight Houser was sold to Kunzler & Company Inc. for 65 cents a pound.

- Pen of two hogs shown by Carl Herr was sold to the First National Bank of Strasburg for 52 cents a pound.

- Individual hog shown by Carl Thomas was sold to the First National Bank of Strasburg for 58 cents a pound.

- Pen of two hogs shown by Nelson Witmer were sold to F & S Meats, Strasburg for 58 cents a pound.

- Pen of two hogs shown by Ron Hunt were sold to F & S Meats, Strasburg for 55 cents a pound.

- Individual hog shown by Nelson Witmer was sold to Kunzler & Company Inc. for 59 cents a pound.

Dwight Houser
News Reporter

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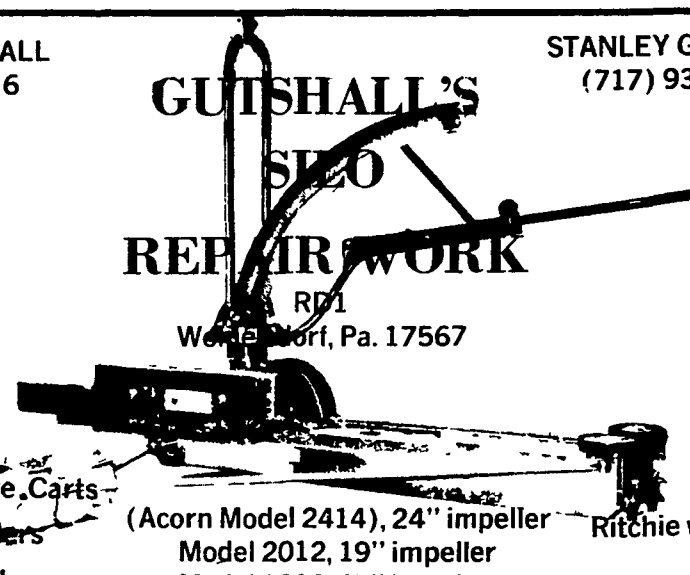

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2 Lebanon Girls Get State 4-H Awards

Two Lebanon County 4-H members, who have compiled outstanding records in 4-H work, were named state contest winners in the 1973 4-H National Awards program.

They are Amy Schaffer, 16, Lebanon RD4, winner in horticulture, and Sharon Bomberger, 17, Lebanon RD2, state safety project winner.

Sharon will receive an expense-paid trip to National 4-H Congress in Chicago November 25-29. Amy will be eligible to attend the Chicago event. Both will compete for awards at the national level.

They were judged on the basis of project work, leadership ability, and participation in county and state 4-H activities.

The winners were picked from among the 215,000 4-H members who annually take part in the Extension Service youth education program.

A member of the South Mountain 4-H Community Club, Fontana and County 4-H Home Economics Clubs, Amy served as president, secretary, treasurer, news reporter, and game leader. She also was treasurer and secretary of the Lebanon County 4-H Council and assisted with club activities and events as a teen leader the past four years.

The daughter of Mr. and Mrs. W. Harry Shaffer, Amy is a senior at Annville-Cleona High School. She has been a 4-H member eight years.

The daughter of Mr. and Mrs. Mark H. Bomberger, Lebanon RD1. Sharon is a freshman at West Chester State College, majoring in elementary education. She has been a 4-H member nine years.

A member of the Falcon Fashion 4-H Club, Food and Fun Club, and Cedar Crest 4-H Dairy Club, she served as president, vice president, secretary, news reporter, song leader, and game leader. She also was president and social chairman of the Lebanon County 4-H Council and assisted as a teen leader the past five years.

Bird Quarantines To Be Discussed

The U. S. Department of Agriculture (USDA) has called a meeting of pet-bird importers, their associations, and other interested persons to be held 10:00 a.m., Tuesday, Oct. 9, in Washington, D. C.

Dr. Ernest E. Saulmon, deputy administrator of USDA's Animal and Plant Health Inspection Service (APHIS) said the meeting is in response to industry comments on proposed regulations requiring commercial bird importers to provide quarantine facilities before they may bring pet birds into the United States. (USDA press release 639-73).

APHIS import-export officials and USDA legal officers will meet with the interested persons to consider criteria for the construction and use of such bird quarantine facilities. They explained that quarantine facilities are necessary to prevent the introduction of exotic New castle disease and other contagious diseases of poultry.

A major consideration expressed in the industry comments was the lack of quarantine facilities to serve small importers, who cannot economically construct and maintain their own facilities. Birds must be kept isolated from domestic poultry and other birds for 30 days under conditions approved by USDA.

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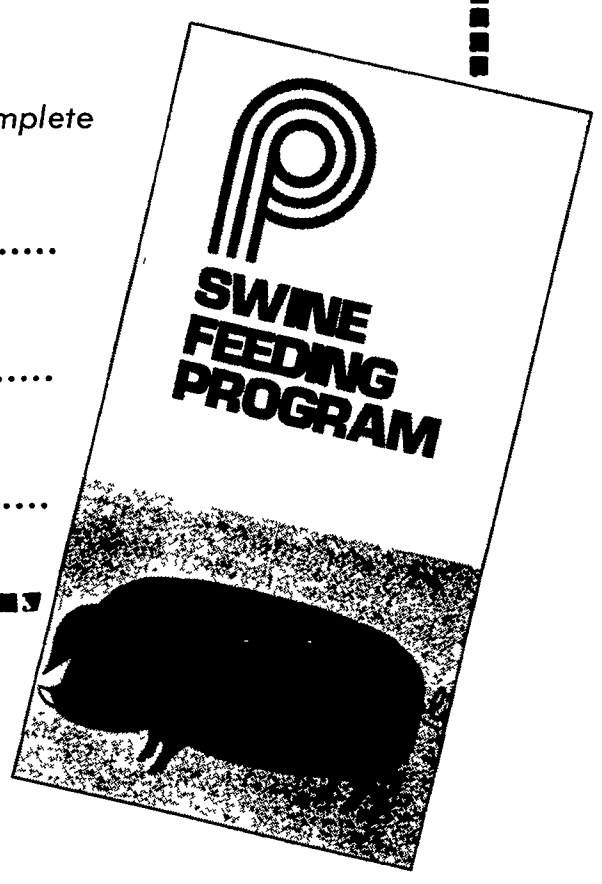

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Doctor in the Kitchen®

by Laurence M. Hursh, M.D.
Consultant, National Dairy Council

NUTRITION A LA CARTE

• Your baby's nutrition is terribly important The number of cells and the size of cells in the body are specifically affected by nutrition in early life Follow your doctor's instructions closely in feeding your baby And keep in mind that good nutrition is also important during every age of your life

• For best performance, athletes should drink more water than their thirst demands, and as frequently as possible during a game Why? Because athletes start to perform poorly when they have lost only 2 percent of their body weight from sweating This is easy to do in just the first half of a football game

• There is no diet, or food, that either causes or cures arthritis There simply is no valid scientific evidence to back such claims. The best approach for someone with arthritis is to keep his weight down and eat foods chosen from the four food groups — milk, meat, vegetables and fruits, breads and cereals.

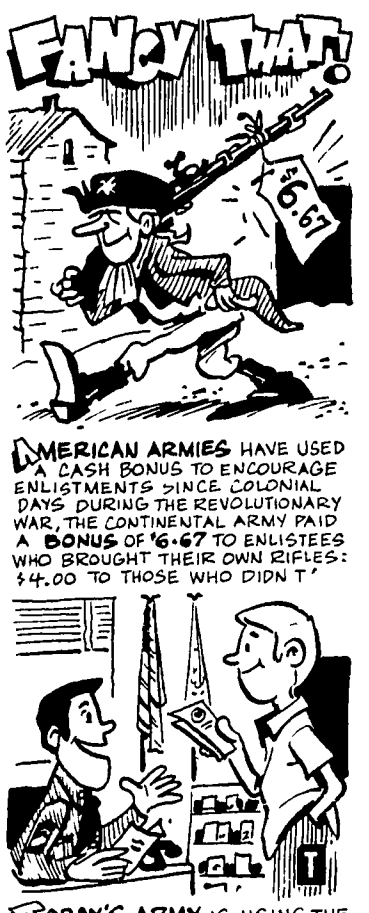
• Cereal foods are great extenders. Used with more costly protein foods, they help make more servings — like spaghetti and meat balls, for example. Oatmeal can be used in meat loaf. Dry milk makes the loaf larger, too Bread crumbs or ready-to-eat cereal make good casserole toppings

• Leftovers are fine food, a convenience, and they help out on the food budget You should know, though, that even under refrigeration, cooked vegetables, for example, do lose some of their vitamin C. Then, re-heating takes an additional toll. So plan as wisely as you can, and avoid having leftover cooked vegetables if you can.

• Research adds to our knowledge of how it is that nutrition contributes to mental development. At Butlerville, Indiana, doctors say that undernutrition during the pre-weaning period in rats causes an irreversible deficit in brain weight and in total brain protein and lipid values.

• What do you think of when you think of food? It's taste? Studies show that people also relate food to fun, hunger, and words like "sweet", "figure", "diet", and "celebrate". As a doctor I also think of food as being essential to your growth, your health, and your happiness. Mothers should be proud of the job they do when they fix family meals

If an apple falls to the ground in 1 second from 16 feet, how long will it take from 64 feet? Ans: 2 seconds.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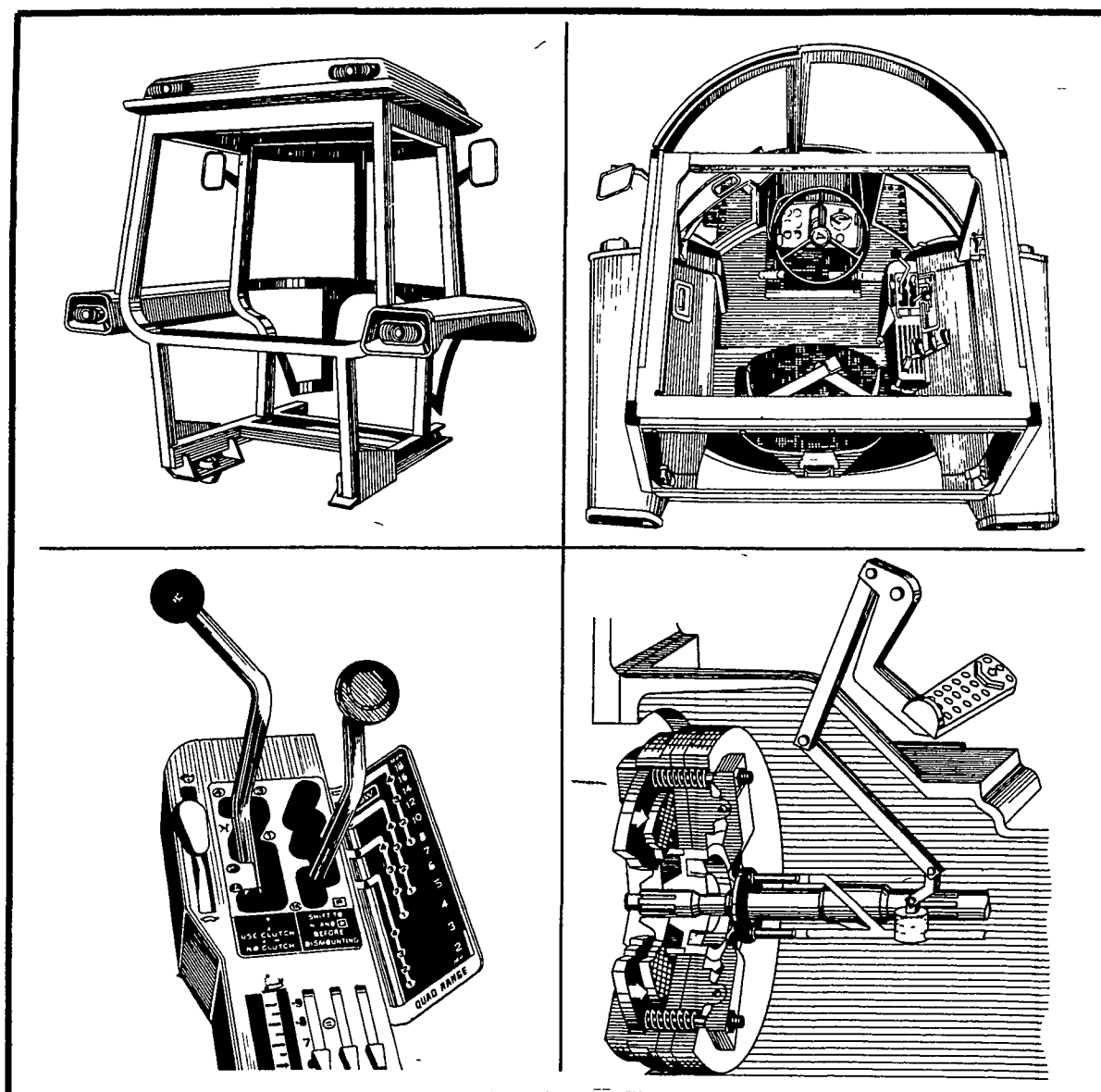

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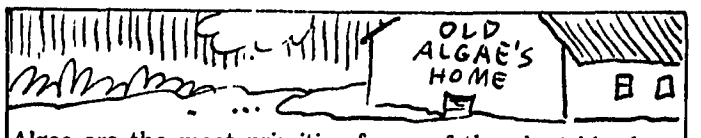

Algae are the most primitive forms of the plant kingdom, from which all other groups have probably been derived.

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THE HISTORY OF THE BATH

Early bathtubs didn't exactly make a splash. In the 15th century, for example, Queen Isabella of Spain declared that she only had two baths in her life--including one when she was married. At that time, according to scribes who kept track of scrubs, many boasted that they never took a bath at all!

Records on the art of keeping oneself clean, however, go back to the Bronze Age when residents of a palace on what is now the island of Crete literally put their foot in it. Portable foot baths of clay, and basins, were on tap for those making foot journeys of any distance.

The Romans originated the bathing house and mass public bathing, which got them in hot water with the church. It was suggested by clergymen that bathing be for cleansing purposes only and that social and other activities be confined to more suitable surrounding. Many mixed bathing places were then closed and others operated at different hours for members of each sex.

From the 14th through the 17th century, the Romans, Greeks, Mohammedans and Russians outdid one another in building architectural monuments to the bath. Giant murals and sculptures were featured, and the introduction of steam rooms and perfumed and oil baths to soak the rich became the rage.

In the Far East, notably Japan, bathing has always been an art. Most Japanese houses even today have the old-fashioned circular tub. In some of that nation's biggest hotels, despite modern conveniences, the bathtub is long and narrow. Family baths, in which all participate in large circular tubs of steaming hot water, are still taken in many gardens.

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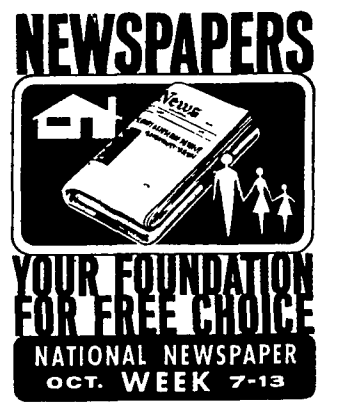

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Mail Box Market

(Continued On Page 29)

For Sale - One 1,100 bushel Speedy round corn crib. Never used. Unassembled, ready to move. Call 301-658-6325

For Sale - 500 Anthony yearling laying hens. Call 354-9368

For Sale - Steel wheels for International 1 PR corn picker. Also new husking rolls and practically new snapper rolls and other parts for 1 PR picker. David S. Glick, Bird-in-Hand RD1, ¾ mile Northeast of Barts Crossing on Windy Tore Road.

For Sale - 1 Deutz Diesel 18 H.P. with clutch just overhauled; 1 Wisconsin VG4D with reduction gear and automatic turn front end. Elam B. Stoltzfoos, Hess Road, RD1, Leola, Pa.

For Sale - Barsoy Barley from last years certified seed. Also Barley straw. Phone 653-5710

Wanted - Snow plow for Farmall H. Call 872-2756 evenings

For Sale - One Purebred Hampshire Ram Lamb 8 mo. old, 180 lb., one Shropshire Ram Lamb 7 mo. old 160 lb., one Hamp-Shrop. Cross Ram Lamb 8 mo. old weighs 180 lb. Excellent bloodlines. Also two good Shrop. Ewe lambs. Call 717-993-6317

For Sale - Standard Bred carriage horse. Christ S. Petersheim, Bird-in-Hand, RD1, 1 mile West of Monterey.

For Sale - AKC Registered Female St. Bernard, 9 months, long hair, good markings, must sell because we moved, $50. or best offer. Call 684-3828

For Sale - Top buggy on steel, in good condition (best offer). Call 859-1056

224 acre productive farm for rent, 150 acres tillable, balance pasture and woodland. No house, small barn. Phone 215-384-9359

For Sale - Corn for silage, 15 acres. Phone 717-684-8690.

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If you'd like prints of any Lancaster Farming photographs, we'll be happy to make them for you. To order, just complete the form below and mail or bring it to: Photo Department, Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543

The photo I want appeared in the Lancaster Farming dated_____. It was on page_____, and the caption begins:

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Number of prints	Size	Cost of each	Total
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Total order (Please add 6 pct. Pa Sales Tax) _____

Please send remittance with order Allow 10 days for delivery

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A Registered Holstein cow owned by Ernest J. Sauder, 924 Silver Spring Road, Lancaster, completed the highest 305 day lactation. Rema produced 21,877 pounds of milk, 955 pounds of butterfat with a 4.4 percent test. Second high lactation was completed by a Registered Holstein cow owned by Allan R. Shoemaker, Kirkwood RD1. Princess produced 20,834 pounds of milk, 942 pounds of butterfat with a 4.5 percent test in 305 days.

The herd of J. Z. Nolt, Leola RD1, had the highest daily butterfat average. This herd of 34.5 Registered Holstein cows averaged 50.7 pounds of milk, 1.85 pounds of butterfat with a 3.6 percent test. The herd of Hiram S. Aungst, Elizabethtown RD1, placed second. This herd of 43.8 Registered Holstein cows averaged 45.8 pounds of milk, 1.76 pounds of butterfat with a 3.8 percent test.

FIRST 305 DAYS OF LACTATION
WITH 670 OR MORE POUNDS OF BUTTERFAT

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Ernest J. Sauder						
Rema	RH	6-0	305	21,877	4.4	955
Allan R Shoemaker						
Princess	RH	8-9	305	20,834	4.5	942
Pat	RH	4-0	301	17,292	3.9	676
Maud	RH	6-10	305	18,602	3.6	672
John N. Shirk						
Lass	RH	5-7	305	22,604	4.1	936
Trissy	RH	6-1	305	22,302	3.5	789
Agnes	RH	7-8	290	20,021	3.9	781
Paul B. Zimmerman						
Rosane	RH	6-0	305	20,100	4.6	924
Pride	RH	5-10	305	21,283	3.8	806
Irma	RH	3-5	305	20,448	3.6	726
Daniel M. Stoltzfus						
Pioneer	RH	5-6	305	20,368	4.4	899
Martha	GrH	9-0	305	16,827	4.3	731
John P. Lapp						
Penny	GrH	5-6	305	23,095	3.9	896
Bucky	RH	5-6	296	17,924	4.2	756
John P. Lapp						
Eldora	RH	4-9	305	17,531	3.9	686
Elmer E. Kauffman						
Roxanne	RH	9-3	305	21,829	4.1	894
Manda	RH	5-8	305	16,489	4.8	793
Thomas C. Lapp						
Banostn	RH	6-4	305	21,110	4.2	894
J. Mowery Frey Jr.						
Rachel	RH	5-8	305	21,134	4.1	865
Carmela	RH	5-2	282	18,808	4.3	813
Teresa	RH	4-8	305	15,559	4.3	676
Hiram S Aungst						
Joan	RH	4-10	305	19,795	4.4	865
7 Up	RH	4-3	305	18,059	4.0	729
Curtis E. Akers						
Trixie	RH	5-0	305	22,951	3.8	862
Sarah	RH	4-0	288	16,919	4.4	738
Pauline	RH	4-3	276	18,576	3.9	732
Anita	RH	5-4	305	15,085	4.8	731
J. Harold Musser & Son						
41	GrH	3-3	305	19,630	4.3	839
30	GrH	8-0	305	18,433	3.9	715
James G Kreider						
Prilly 32	RH	9-1	305	21,137	3.8	811
54	GrH	8-0	305	17,663	3.9	692
143	GrH	8-0	305	16,035	4.2	679
Reuben Z. Smoker						
Bonnie	RH	7-5	305	19,459	4.1	806
Reba	GrH	5-11	305	16,729	4.3	724
Robert Kauffman Jr.						
Ada	RH	7-8	305	17,195	4.7	803
Valerie	GrH	5-0	305	14,928	4.6	693
Ellis D. Kreider						
Marge	GrH	9-9	305	20,042	3.9	791
48	GrH	5-0	305	15,720	4.5	713
Nathan E Stoltzfus						
Kathy	RH	4-4	305	19,937	3.9	783
Edgefield Farms						
Sharon	RH	9-4	305	18,743	4.2	783
Sally	GrH	4-7	305	17,911	4 0	723
R Edwin Harnish						
Tinkles	RH	8-1	305	18,611	4 2	782
Mary	RH	5-3	305	15,673	4 5	702
Patches	GrH	3-11	305	17,144	3 9	675
Ivan S Stoltzfus						
Debra	GrH	4-5	305	16,927	4.6	782
Robert L. Shelly						
Princes	RH	5-11	305	22,179	3.5	778
Bubbles	RH	6-2	305	18,175	4.2	758
John S. Yost						
Donna	RH	5-2	275	15,627	5.0	778
Paul E. Martin						
Pet	RH	5-8	305	17,463	4.4	775
Etta	RH	3-3	305	15,854	4.3	678
Paul S. Horning						
Bernice	GrH	6-1	300	20,788	3.7	772
Charm		4-4	305	18,730	3.6	683
Jay E. Landis						
Kingpin	RH	6-11	305	19,319	4.0	772
Arlene S. Longenecker						
Janice	RH	5-8	305	16,789	4.6	768
Ivan Z. Martin						
Sandy	RH	5-9	305	20,540	3.7	766
Samuel I. Esh						
Doris	RH	5-8	305	17,723	4.3	766
Jennie	RH	8-6	305	17,990	3.7	671
Donna	RH	5-8	305	17,039	3.9	671
Lloyd Wolf						
Flossie	GrH	6-2	305	18,847	4.0	763
Lonnie	RH	6-9	305	17,468	4.1	719
Clyde W. Martin						
Anita	RH	7-2	305	21,777	3.5	760
Dixie	RH	3-8	305	17,411	4.4	759
Beauty	RH	5-10	305	22,164	3.3	740
Babe	RH	3-8	305	17,821	3.8	675
Donna	RH	3-5	305	17,665	3.8	673
J. Z. Nolt						
Lou	RH	11-2	294	20,234	3.7	757
John C. Metzler						
Bonita	RH	4-8	305	16,303	4.6	757
Deborah	RH	10-8	305	18,534	3.9	726
Jesse G. Balmer						
Cocoa	RG	5-9	305	14,377	5.2	754
Stephen J. Stoltzfus						
Gal	RH	8-7	305	18,295	4.1	753
Dale E. Hiestand						
Orna	RH	5-9	305	19,614	3.8	752
Gail	RH	8-1	305	16,194	4.4	707
Susie	RH	14-1	305	17,358	3.9	676
Robert F. & Joan B. Book						
Madge	RH	3-7	298	16,949	4.4	752
John B. Groff						
Jule	RH	3-1	305	16,939	4.4	752
Donna	RH	5-6	302	18,080	4.1	744
81	GrH	4-1	298	16,833	4.1	686
Raymond W. Burkholder						
73	GrH	3-1	305	17,062	4.4	749
C. Witmer Sherer						
Jill	RH	4-11	305	19,046	3.9	745
Ivy	RH	6-7	305	16,997	4.1	705
Lester M. Weaver						
107	GrH	4-0	305	20,057	3.7	744
102	RH	8-4	305	16,597	4.4	725
76B	RH	5-0	305	20,086	3.5	700
103	RH	4-7	305	16,257	4.2	686
92A	RH	3-4	305	19,380	3.5	679
Lester J. Wiker						
Maggie	GrH	5-11	305	17,776	4.2	744
Aaron K. Stoltzfus						
Daisy	RH	5-11	305	20,379	3.6	741
Henry E. Kettering						
Eileen	RH	5-2	305	17,379	4.3	741
Topper	RH	5-1	305	19,193	3.8	730
Elmer S. Myers						
Sopha 98	GrH	4-5	305	16,865	4.4	739
Gert 86	RH	4-3	305	16,429	4.3	699
Parke H. Ranck						
Pamela	RH	8-5	305	16,489	4.5	736
Christ R. Beiler						
Beulah	GrH	5-10	305	17,927	4.1	735
John M. Smucker						
Honey	RH	4-3	305	16,851	4.4	734
Red Rose Research Center						
Leah	RH	7-6	305	18,848	3.8	724
Jane	RH	3-4	305	17,101	4.0	677
Harry S. Mumma						
Kit	GrH	4-11	301	19,310	3.7	722
Leon S. Lapp						
May	GrH	5-11	305	17,052	4.2	721
Quarryville Presbyterian Home & Vernon Weaver						
196	RH	2-1	305	15,089	4.8	719
William F. Guhl						
6711	GrH	5-0	305	21,237	3.4	717
David L. Landis						
Cindy	RH	5-6	305	18,109	4.0	717
Glenn C Hershey						
Elaine	RH	5-9	305	20,394	3.5	715
Amos & Eleanor Hershey						
Ada	RH	4-2	305	15,240	4.7	714
Beauty	RH	7-3	258	15,068	4.7	707
Debbie	RH	6-0	305	16,310	4.1	674

(Continued On Page 21)

Facts for Dairymen

by
N. Alan Bair
Assistant
County
Agricultura
Agent

From Nutrition to Economics.

O how I wish I had a good simple answer to the question of how to adequately and economically feed our friend the dairy cow in the coming months. Feeding the dairy cow has never been simple, but with the current high production we expect, and the off-beat (all corn silage for instance) feeding programs we work with, and the high value of feed ingredients, formulating workable reations now become a nightmare.

No matter what the circumstance, there are three basic considerations in feeding the cow: (1) nutritional or chemical needs, (2) physical needs, and (3) economics. If you plan to stay in the dairy business, you better pay attention to all three areas when it comes to feeding.

The nutritional or chemical needs of the cow are well known and have been documented for many years. To balance a ration, it's simply a matter of putting together a combination of feed ingredients to come up with the total requirements. Sounds simple enough, but it is a big enough job to give even a computer a struggle

The physical needs of a cow were automatically taken care of before man, with his great wisdom, started feeding a lot of high powered and now high priced grain. To keep the rumen working properly we must furnish 60-80 percent of the total dry matter intake as forage. With low forage and fiber intake, that great muscle we call the rumen, gets very lazy and we have a cow that is not normal inside. Believe me, we don't have to be inside the cow to witness the retults!

Our third consideration, economics, has been discussed at great lengths these past few months because of a change from our past prices. But with all the talking, have you taken the time to critically look at your tradition–based dairy ration to see if it could be made more economical and still meet the other two considerations?

Few persons feeding cows daily have the patience, background or time to calculate a feeding program that will meet all three considerations, but these same persons should be sure that the job gets done and done properly. You can't afford not to. You can and must evaluate your assets such as available forages and possibly grains and then consider some professional help in assessing your particular situation.

It all boils down to testing your forages and assessing the additional feeds available to come up with a least cost ration for your cows. You just can't afford to be wrong! Even a single mistake such as feeding a 16 percent ration when you only need a 12 percent ration can cost you 50 cents per cow per day. Think about that for a short time and the few dollars it takes to test your forages will seem like a sound investment.

Getting Fat?

You say you're not getting fat — but at the end of every summer it's frightening how that hammock seems to sag a little more.

Once the most abundant species of birds ever recorded, the passenger pigeon of North America is no longer around!

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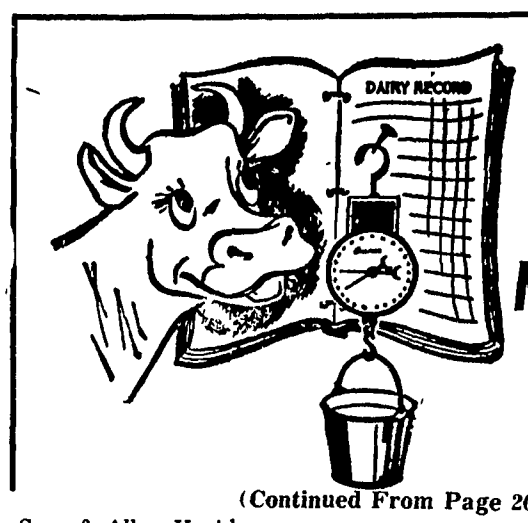


LANCASTER COUNTY DHIA MONTHLY REPORT

(Continued From Page 20

Sam & Allen Kreider						
Kitty	RH	6-8	305	15,034	4.7	714
Melvin R Stoltzfus						
Clover	RH	2-6	305	17,436	4 1	713
Rufus G. Martin						
25	RH	2-10	305	20,125	3.5	711
Albert E. Fry						
Princes	RH	4-0	291	18,842	3 8	710
Lollipo	RH	5-0	299	17,580	4.0	700
Daniel J. Martin						
Daisy	RH	5-4	305	19,116	3.7	709
Betty	RH	6-2	305	17,660	3 9	687
Titus B. Stoner						
Hilda	RH	2-2	305	15,754	4.5	709
Aaron B. Weaver						
Patty	RH	4-6	305	18,912	3.7	708
J. Kenneth Hershey						
Rhoda	GrH	4-5	305	16,300	4.3	707
Floyd M. Nolt						
56	RH	3-11	298	19,707	3.6	706
John & Elam Rutt						
Piebe	RH	5-10	305	19,162	3.7	706
Jacob S. Stoltzfus						
Calho	GrH	7-2	305	16,803	4.2	706
Harry L. Troop						
Flora	RH	3-2	305	16,824	4.2	704
Samuel F. Long						
Lois	RH	6-7	305	16,527	4.3	703
John L. Landis						
Flos 43	RH	8-1	304	16,493	4.3	703
Paul H. Hursh						
37	GrH	4-4	305	15,432	4.5	702
John U. Stoltzfus						
Fawn	RH	5-8	303	18,265	3.8	701
J Ray Ranck						
Rachel	GrH	7-10	305	15,927	4.4	701
B. F. & Mary Eshelman						
DeKol 38	RH	5-10	305	15,543	4.5	701
Angie 98	RH	6-3	305	20,509	3.3	674
Jonas B Lantz						
Spotty	RH	6-2	305	17,165	4.1	699
Arthur D. Wenger						
Quawk	RH	4-11	305	16,272	4.3	699
Harold M Shenk						
Jill	RH	3-2	301	15,639	4 5	699
N. Gerhart & L W. Nolt						
11	GrH	6-1	305	15,257	4.6	698
Noah Kreider & Sons						
82	GrH	4-6	298	15,455	4 5	697
Ralph Myer & Sons						
Bertha	TH	3-0	305	18,512	3.8	696
Amos E. King Jr						
Bonnie	RH	7-6	305	18,783	3.7	695
S R Shellenberger						
Glenda	RH	3-6	305	17,489	4 0	695
Lancaster Mennonite Hospital						
S. Gose	RH	4-8	305	18,418	3 8	693
Ben K Stoltzfus						
Lucy	RH	5-11	305	17,316	4.0	693
J Rohrer Witmer						
Nancy	RBrSw	8-1	305	17,649	3.9	692
Willis M. Martin						
Nora	RH	6-2	301	18,444	3.7	690
Abner K. Glick						
Penny	RH	4-10	305	15,094	4.6	690
Donald S. Eby						
Jennie	RH	7-6	305	14,691	4.7	690
Paul N. Brubaker						
10	RH	4-10	289	14,698	4.7	689
57G	RH	8-4	305	15,682	4.0	671
Leon S. Musser						
3	RH	4-11	305	18,222	3.8	688
Paul N. Brubacher						
145	RH	3-10	305	17,090	4.0	688
Jacob S. Dienner						
Adel			305	18,522	3.7	687
Clair M. Hollinger						
Penny 9	RH	8-0	305	17,143	4.0	683
Jay C Garber						
Hosdale	RH	5-2	305	17,604	3.9	683
J. Floyd Kreider						
Bronco	RH	4-8	305	19,047	3.6	681
Ammon E. Reiff						
Lady	RH	3-11	305	20,294	3.4	680
Kenneth E Zurin						
Peggy	RH	3-10	305	17,115	4.0	680
Amos M Stoltzfus						
Debbie	RH	7-5	305	18,759	3.6	678
K. D. & Else Linde						
Monglow	RG	8-3	305	15,312	4 4	677
David D Zimmerman						
Joy	RH	5-6	305	15,763	4.3	674
Jonathan B Lantz						
Carol	RH	4-4	305	19,182	3.5	673
Raymond & Louise Witmer						
Birdie	RG	4-0	305	12,210	5.5	671

HIGH DAILY BUTTERFAT AVERAGES

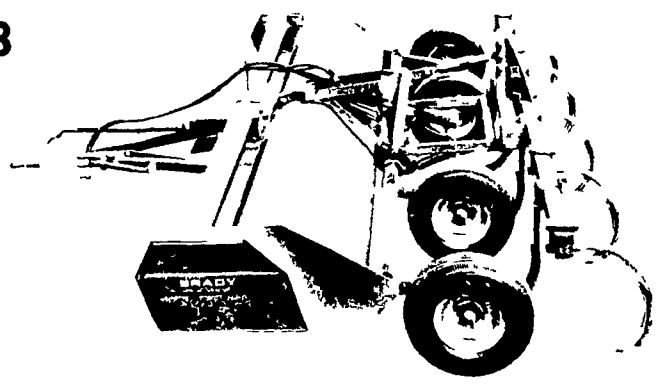
Name	Breed	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
J. Z. Nolt	RH	23	34.5	88.9	50 7	3 6	1 85
Hiram S Aungst	RH	31	43.8	94 8	45.8	3.8	1 76
Joseph M Weaver	GrH	36	27.1	97.5	53 4	3.2	1 70
Martin N. Heisey	R&GrH	27	45.1	92 2	51.2	3.3	1.69
Lloyd H. Ranck	R&GrH	30	51.2	91.3	45.1	3.7	1 69
Ben S. Stoltzfus	R&GrH	32	39.6	90.4	43.2	3.9	1 67
Harvey W. Stoltzfus	RH	29	49.3	94 5	38 9	4.3	1 66
Lancaster Mennonite Hospital	R&GrH	30	79.4	92 1	45.9	3.6	1.65
Ellis D Kreider	R&GrH	31	44.9	87.6	46.7	3.5	1.65
Martin N. Heisey	R&GrH	32	41.0	87.0	49.1	3.3	1.64
John S. Yost	RH	26	35.1	91.0	41.5	3.9	1.62
John S. Wenger	R&GrH	59	49.4	92.2	49.0	3.3	1.62
John N. Shirk	RH	34	31.3	91.7	43.6	3.7	1.62
J. Floyd Kreider	R&GrH	28	44.5	89.6	43.2	3.7	1.61
Titus B. Stoner	R&GrH	35	37.7	75.3	42.2	3.8	1.61
Thomas C. Lapp	RH	32	39.8	82.6	43.9	3.7	1.61

ATTENTION FARMERS COME TO A

2-DAY FIELD DEMONSTRATION

OF A

BRADY SHREDDER-CHISEL PLOW COMBINATION



Thursday, Oct. 11, 1973
1:30 P.M.
at
JOHN W. SANGREY FARM
Conestoga, R.D.2 on Stehman Rd.

FRIDAY, Oct. 12, 1973
1:30 P.M.
at
CHARLES NISSLEY FARM
Columbia RD2
East of Prospect Road
along Rt. 30

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Propose Tightening Meat Sanitation Regulations

All vehicles used in transporting inspected meat and poultry will become subject to cleanliness checks by federal inspectors, if a proposal announced recently by the U. S. Department of Agriculture (USDA) is adopted. The proposed amendments also require thorough removal of lye, soda solutions, and other chemicals used to clean the interiors of such vehicles.

Although current inspection policy includes routine checks of all meat and poultry carriers, the proposal will clarify and outline more specifically the inspection procedure involved, officials of USDA's Animal and Plant Health Inspection Service (APHIS) said.

Copies of the proposal, which will be published in the Sept. 28 Federal Register, are available from APHIS, Room 1658-S USDA, Washington, D.C. 20250.

Comments on the proposal should be sent in duplicate by Dec. 7 to the USDA Hearing Clerk, Washington, D. C. 20250. Anyone wishing to present his comments orally should contact the Inspection Standards and Regulations Staff, APHIS, USDA, Washington, D. C. 20250, to arrange for presentation of his views before the deadline.

Written comments and transcripts of oral comments will be available in the hearing clerk's office for public review.

Fix-It Tip

Gutters and downspouts can always stand a touch-up. Cleaning them is the first step. Take along a wire brush to get rid of debris when you climb the ladder to begin the inspection.

Aside from leaves, you will find gutters cluttered with soot and grit washed down from the roof. With the debris out of the way you will be able to see the metal underneath.

A rust preventive paint may be used as a primer over a thin film of rust so long as the metal is sound. Get rid of all large flakes of rust and all dirt before putting on the primer. Put on the finishing coat after the primer has dried.

Statement of Ownership, Management, Circulation
Required by the Act of Congress of October 23, 1962
(Section 4369, Title 39, United States Code)

Of the Lancaster Farming published weekly at Lititz, Penna. for October 1, 1973.

The name and address of the publisher is: Robert G. Campbell, Lititz, Pa. Editor, Richard E. Wanner, Lititz, Pa.

The owner is: Robert G. Campbell, Lititz, Pa.

The known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities are: None

	Average No. Copies Each Issue During Preceding 12 Months	Single Issue Nearest To Filing Date
A. Total No. Copies Printed	7425	8200
B. Paid Circulation		
1. Sales through agents	000	000
2. Mail Subscriptions	7325	8086
C. Total Paid Circulation	7325	8086
D. Free Distribution		
1. Samples, complimentary, and other free copies	35	44
2. Copies distributed to news agents, but not sold	00	00
E. Total Distribution	7360	8130
F. Office Use, leftover, unaccounted, spoiled after printing	65	70
G. Total	7425	8200

I Certify that the statements made by me above are correct and complete.

Robert G. Campbell
Publisher

Farm Management Course Available

The farmer has four basic resources available to him; namely land, labor, capital, and management.

Most agriculturalists would agree today that of these four resources management, as represented by the managerial ability of the owner-operator, is perhaps the most critical.

With the trend toward fewer and larger farms continuing the operator without training or native ability re-enforced by experience in farm management is definitely handicapped. He is faced with numerous questions such as: Should I expand my present operation or consider selling out?; Would I be better off financially to increase the efficiency of my crop and livestock enterprises?; If I were to consider expansion, will the availability of labor become a limiting factor?; The adjoining farm is for sale. What can I afford to pay for it?; Can I manage the larger operation if I make the purchase?

The answers to these questions and others of a like nature must be forthcoming from management.

Penn State's specialists in Farm Management offer you assistance in this field with their Correspondence Course. Here in eight easy to read lessons is a brief presentation of the fundamentals of management applied to farming.

You may secure a copy of the course by sending your name and address with $3.60 to Farm Management, Box 5000, University Park, Pennsylvania 16802. Make checks or money orders payable to The Pennsylvania State University. Your course will be mailed you promptly.

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Chen Ho-Cheng - He Wants To Be A Dairy Farmer

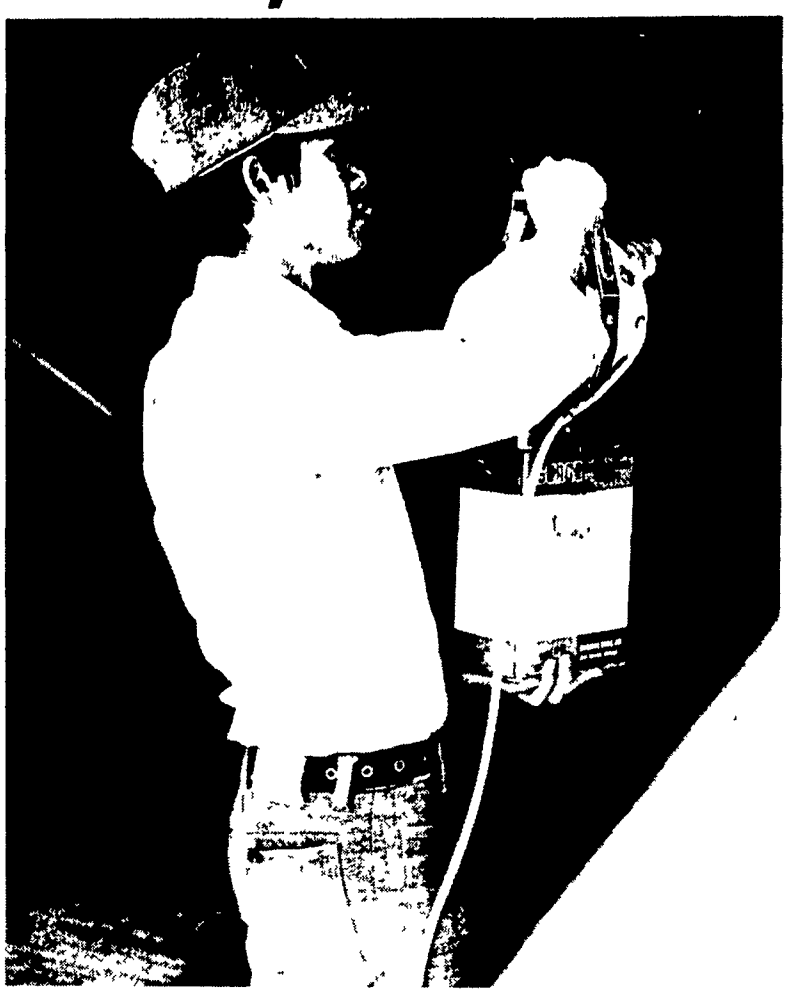
Milk is an important food to the citizens of Formosa, the island of some 15 million people which is home for the Nationalist Republic of China. There are very few dairy cows on the island, though, and still fewer dairy farmers.

An Elizabeth Township farm couple, Mr. and Mrs. John Farrington, Speedwell Forge Road, are helping to solve the milk shortage in Formosa which is also known as Taiwan. A young Formosan, Chen Ho-Cheng, is staying on the Farrington farm learning all he can about dairying. Chen will be with the Farringtons for 17 months, then he'll go either to the University of Maryland or Penn State for another three months of intensive training. Sometime around March or April of 1975, Chen will be returning home with enough dairy knowledge to manage a small farm.

Chen Ho-Cheng is an intense young man who's very eager to learn about dairy farming. He said most of his country's milk now is imported from the U. S., New Zealand or Japan, an expensive way to fill a country's milk needs. A dairy industry takes time to develop, however, and the Formosan government is now trying to develop enough dairy farmers with the knowledge to sustain a dependable supply of milk.

Chen is one of 32 young Formosans brought to this country through the cooperation of the Formosan government and the National 4-H Council here in the U. S. Another 25 went to New Zealand. All were hand-picked from a group of over 1000 applicants.

Although he does get homesick, Chen reported that he's pleased with the U. S. and is enjoying his stay here. Of the 31 other potential dairymen who came here with Chen in June, only one has so far returned home. There are five more Formosans in Lancaster County and one each in Berks and Lebanon Counties.



Chen Ho-Cheng, a young Formosan farmer, is learning to be a dairy farmer during a 17-month stay on the John Farrington farm, Lititz RD2.

Like Chen, most of the group went to small family operations, because that's the kind of farm they'll be operating when they return home. The Formosan government will probably help the young trainees get into the milk business. Chen said he expects to start farming with anywhere from four to six hectares when he return home. A hectare is about two-and-a-half acres.

Chen's parents now live on a one hectare farm where they grow mostly asparagus and rice. Chen lived with his parents before coming here and helped them with the farm chores He also worked full-time for the Taiwan Fertilizer Company on their experimental farm. Chen's father works off the farm, too, for a pineapple company.

Chen's English is a thousand times better than most Americans' Chinese, but he still has some trouble communicating. In conversation, he smiles a lot, gestures, and occassionally grabs for the Chinese-English phrase book he always carries with him. The exact words don't always come through, but he does manage to convey his enthusiasm for dairy farming, and his eagerness to help solve his country's milk supply problems.

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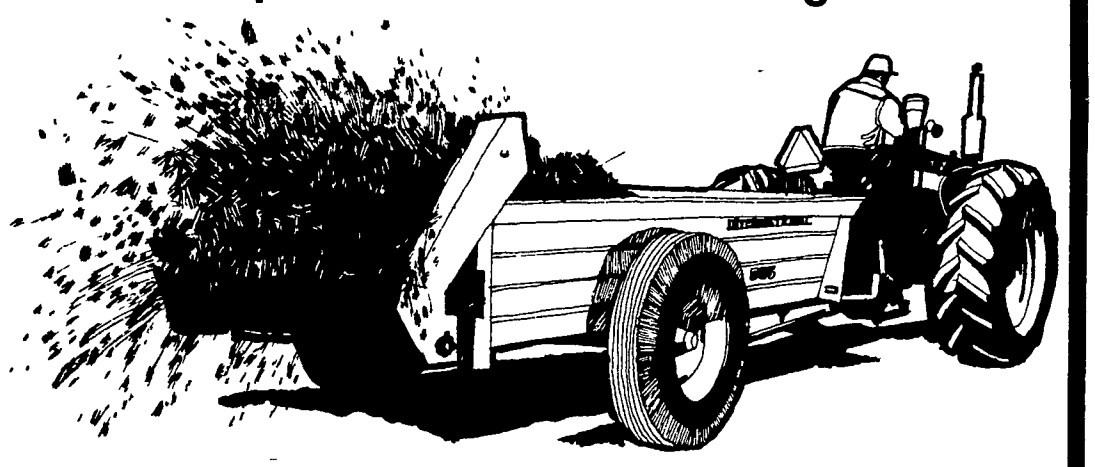

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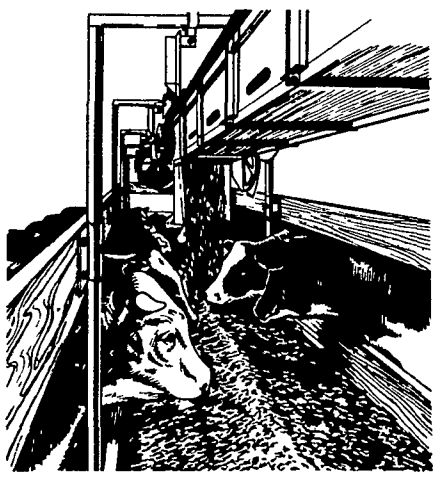

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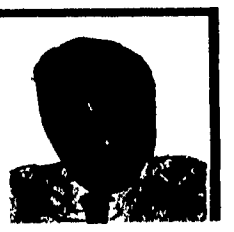
HARRISBURG MEMO . . .

To: *The People of Pennsylvania*

From. *Milton J. Shapp, Governor*



HARRISBURG --- Warning signals have been sounded for more than a year about the energy crunch and possible shortages of sources of energy such as gasoline and fuel oil used for heating.

I want all Pennsylvanians to know that we in state government intend to do everything possible to insure that no one is cold in his home, or place of business this winter.

As Governor, I intend to do everything I can to insure that hospitals, nursing homes and similar facilities are adequately fueled for heat.

Measures must be taken where necessary to provide for an allocation of fuel on an equitable basis for homes and businesses throughout the Commonwealth.

So that our people do not suffer this winter -- we must act fast.

Officials in Washington have told us that with normal winter temperatures, the nation can expect a seven percent shortage of fuel oil.

Unfortunately, thus far Washington has refused to take any realistic steps to deal with the impending crisis.

We cannot wait for the predictable to overwhelm us. Regardless of Washington's inaction, as Governor I am taking steps to minimize the negative impact of the impending fuel crisis.

In order to monitor the energy crisis and its effect on our residents and businesses, by Executive Order I have appointed a Governor's Task Force on Energy with Charles G. Simpson of Philadelphia as Chairman.

Mr. Simpson, a former general manager of the Philadelphia Gas Works, is a concerned environmentalist and a highly dedicated public servant.

Not only is Mr. Simpson an expert in the field of energy and fuel supply, he has served for five years as a member of the Philadelphia Air Pollution Control Board and is a founder and director of the Delaware Valley Council for Clean Air. He will report directly to me and make various recommendations concerning the energy situation.

The members of the Governor's Task Force on Energy will be: Walter Arader, secretary of Commerce; George Bloom, chairman of the Public Utility Commission; Maurice Goddard, secretary of Environmental Resources; Jacob Kassab, secretary of Transportation; A. Edward Simon, director, office of State Planning and Development, and William H. Wilcox, secretary of Community Affairs.

The task force will:

1. Review the energy needs of the people and industry according to each type of energy and fuel supply;
2. Maximize the use of Pennsylvania coal wherever possible in keeping with environmental regulations;
3. Recommend a program of energy conservation for both industry and individual residents;
4. Recommend priority needs;
5. Recommend any legislation or executive action which is necessary to see that residents and industries have adequate energy and fuel supplies in the future, or in event an adequate supply is not available, to recommend and supervise a fair rationing program.

I have asked every state department, agency and commission to give Mr. Simpson and the task force cooperation in providing data, personnel and any other assistance.

We also will select advisors from consumer, environment and industrial groups to give the task force valuable input.

It is clear that the efforts of this task force are essential, but their efforts will be hindered as long as the federal government buries its head in red tape in Washington, bows to the oil and gas industries and refuses to adopt a national allocations program.

But we shall do our best even under these adverse circumstances to help Pennsylvania's citizens and industries.

Variations On A Hot Dog

"Chihuahua" — a hot dog with chili sauce; "Poodle" — a hot dog smothered with onions; "Dutch-Dog" — covered with sauerkraut and "New Englander" — split and topped with baked beans.

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STATURE	STRENGTH	BACK	RUMP	LEGS	FEET
★★★	★★	★★★	★★★	★★★	★★★
FORE UDDER	**REAR UDDER**	**UDDER QUALITY**	**TEATS**	**MILKING SPEED**	**DISPO SITION**
★★	★★★	★★	★★	★★★	★★★

HFA 5/73 32 dtrs. ave. 79.9 80.8 53%
P.D. -.11 64% Rpty.

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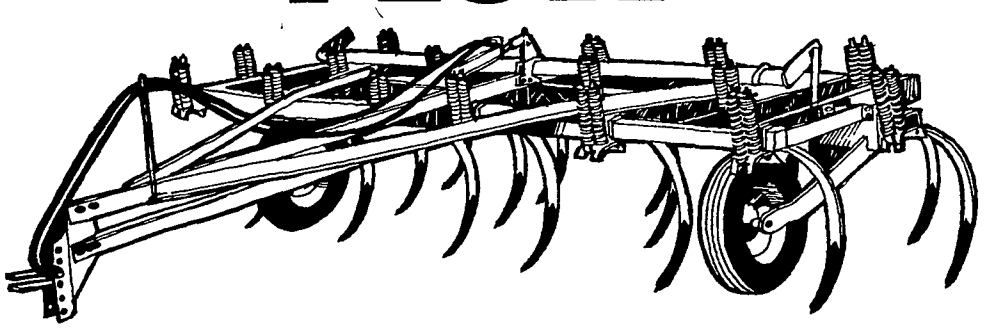

For heavy primary tillage, secondary tillage, or light subsoiling try the International® 55 Chisel plow. Rocking action of patented spring-cushion clamps let steel shanks flex continuously. Works rocky soil with aggressive vibration, uniform penetration.

- Single wing trailing, mounted, trailing, and trailing wing models available. Wide range of widths from a 7-foot mounted model, to a 35-foot trailing wing type model.
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Rules for 1974 ASC Nominations Announced

Full details are now available to Pennsylvania farmers on the upcoming election of ASC committeemen, says Fred G. Seldomridge, Chairman of the Lancaster County Agricultural Stabilization and Conservation (ASC) Committee.

ASC community committeemen elections this year will be held December 3. The ballots farmers will use to elect three regular members and two alternates to ASC community committees will be mailed out about November 19. A special effort is being made to make sure every eligible voter in the county receives a ballot.

"We would like farmers to 'voice their choice' for good committeemen candidates who will effectively serve all the farmers in their community without regard to race, color, creed, sex, or national origin. For more than 35 years, the farmer-elected ASC committee system has functioned under democratic principles. These grassroot committees are comprised of, function for, and are run by farmers who live and work in the area," Mr. Seldomridge said.

The period set for nomination-by-petition of ASC community committeemen begins October 4 and runs approximately 5 weeks. All petitions must be filed at the county office by close of business October 29.

Procedures for nominating a candidate are simple:

(1) One nominee to a petition;

(2) Candidate must certify that he will serve if elected;

(3) Three signatures of eligible farm voters are required on the petition.

(4) Petitions must be in the county ASCS office on October 29.

There is no limit on the number of petitions farmers may sign

One county ASC committeeman and two alternates will be elected for a three year term by a county convention Community committeemen elected on December 3 will be delegates eligible to vote for county committeemen at the county convention to be held on December 17 at 10:00 a.m , Farm & Home Center.

The county ASC committee is composed of three members with two alternates. From the three committee members, a chairman and vice-chairman will be chosen by the convention. Officials elected will take office January 1, 1974, and serve for one year.

Twin Valley To Host Annual Pumpkin Contest

The Twin Valley FFA Chapter will host the third annual pumpkin growing contest on Friday, October 19 at 7 p.m. in the High School gym. Members of the FFA will judge all of the pumpkins except for the most unusually shaped category which will be judged by Mrs. Holly Clevely, a social science teacher at the High School.

The FFA distributed 900 seed packets to elementary pupils from kindergarten through fifth grade in the district last spring. With the seeds they gave out instructions on raising pumpkins and rules to the contest.

On the night of the contest participants are asked to take their pumpkins to the gymnasium at 7 p.m. While the entries are being weighed and measured by FFA members the film "Son of Paleface" will be shown to elementary pupils and their parents in the auditorium. Monetary prizes and trophies will be awarded. All first place winners in each of the three categories and the teacher with the heaviest pumpkin will be invited to ride the FFA float in area Halloween parades.

The contest is sponsored jointly by the Twin Valley FFA and several business persons in the Twin Valley area. It is intended to encourage interest in plaints and agriculture among children as well as to promote an awareness of the FFA and its program.

In the Kitchen

NECTARINE BEAN SALAD

1 can (27 oz.) red kidney beans
½ cup green pepper rings
½ cup onion rings
½ cup Italian or French dressing
3 fresh nectarines
1 quart iceberg lettuce, shredded or torn

Drain beans well. Combine with green pepper, onion and dressing. Cover and chill several hours. Halve and slice nectarines. Arrange layers of bean mixture, nectarines and lettuce in serving bowl. Drizzle on any dressing remaining from bean mixture marinade. Serve with additional dressing, if desired.

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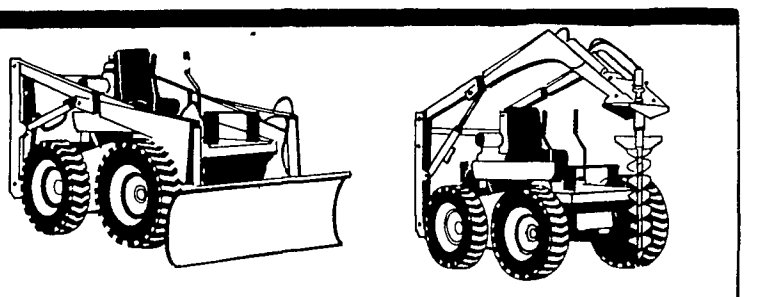
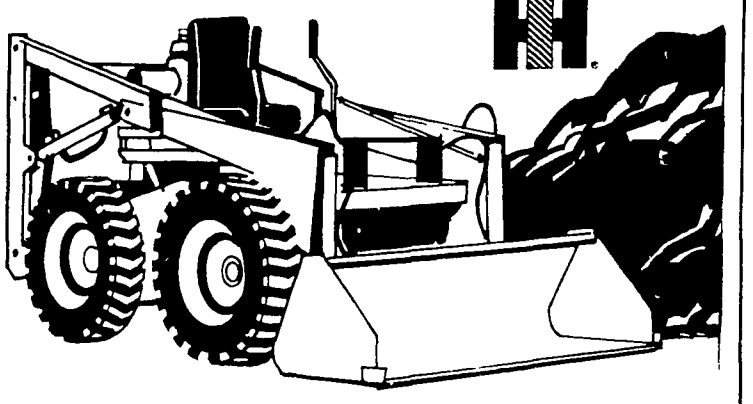


TAKES YOU WHERE THE WORK IS



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Hog, Lamb Sales Close Ephrata Fair

The Ephrata Fair drew to a close last Saturday with Lancaster County's first carcass lamb sale. John Mast of Springfield, Pa., bought Christian Herr's on-foot champion lamb for $1.22½ a pound. Prices paid for the other four lambs in the sale were 43 cents, 42½ cents, 42½ cents and 39 cents.

The annual junior market hog sale was held just before the lamb sale. E. W. Martin paid $1.10 a pound for Russel Kline's 2156-pound champion Duroc. Mike Grube's 205-pound reserve champion went to the same company for 61 cents a pound.

In all, there were some 51 hogs sold in addition to the grand and reserve champions. Only two buyers were present, Martin and the Hatfield Packing, Co., and they paid an average of about 45 cents a pound.

The auctioneer for both the sheep and hog sales was Randal Kline.

On Friday, Sept. 29, the junior dairy show was held at Ephrata, preceded by the sixth annual milking contest

The milking trophy went to Bill Alberte, Reinholds RD1, a burly pressman, who squirted over 10 pounds of milk into his pail while swearing he hadn't touched a cow in 30 years

Alberte topped other contestants, including Pennsylvania Secretary of Agriculture Jim McHale, who squeezed out about five pounds of milk; Esther Stuber, Schoeneck, last year's champion who followed with a close second, and the Rev. Charles E. Strasbaugh, whose pail measured about one-quarter pound of milk after his vender kicked the bucket.

The dairy show was won by Russel Kline, Reinholds RD1, who's taken a number of trips to the winner's circle in the past few weeks. Kline's Holstein took grand champion honors at the show in Ephrata. Kline also took grand champion prizes in the Ephrata hog show and at the Pennsylvania Dairy Show the other week in Harrisburg.

Other dairy show winners were:

Showmanship

Russell Kline, champion; Debra Gregory, reserve champion; Paul Horning, third; Jay Zimmerman, Ephrata RD1, fourth; Yvonne Stauffer, fifth, Nelson Weaver, sixth.

Fitting

Russel Kline, champion; Connie Balmer, reserve; Jay Zimmerman, third; Paul Horning, fourth; Curtis Martin, fifth, Dave Haldeman, sixth.

Holstein

Junior Calf — Russel Kline, first; Sheryl Bollinger, Lititz RD1, second; Neal Crouse, Stevens RD1, third; David Haldeman, Reinholds RD1, fourth; Curtis Martin, Ephrata RD1, fifth; Kenneth Groff, New Holland RD1, sixth; Jay Zimmerman, Ephrata RD1, seventh.

Intermediate Calf—Paul Horning, first and second; Yvonne Stauffer, third; Ruby Ginder, Elizabethtown, fourth; Leonard Martin, fifth; Russel Kline, sixth.

Senior Calf—Ruby Ginder, first; Martin Smoker, second; Richard Bollinger, third; Mike Bukowski, fourth; Phillip Crouse, fifth.

Junior Yearling Heifer—Martha Gregory, Lititz RD1, first; Kerry Boyd, second; Russel Kline, third; Kenneth Groff, fourth.

Senior Yearling Heifer—Sheryl Bollinger, first; Mel Weiler, second; Jay Zimmerman, third; Paul Horning, fourth; Richard Bollinger, fifth.

Two Year Old—Paul Horning, first; Alice K. Stauffer second; Yvonne Stauffer, third.

Three Years and Over—Russel Kline, first; Jay Zimmerman, second; Rhoda Stauffer, third; Debra Gregory, fourth; Nelson Weaver, fifth; Jane Gregory, sixth.

Guernsey

Intermediate Calf—Carol Balmer, Lititz RD1, reserve grand champion.

Senior Yearling Heifer — Connie Balmer, grand champion, Dennis Nolt, second.

Two-Tear Old— Connie Balmer.

Three-Year-Old—Carol Balmer. Nolt Second.

Brown Swiss

Junior Calf — Harry Leininger, reserve grand champion.

Two-Year-Old - Harry Leininger, grand champion.

Ayrshire

Junior Calf — Mike Breidenstein, first.

Intermediate Calf — Daryl Martin, first.

Senior Calf — Donald Weaver, reserve junior champion.

Junior Yearling Heifer — Jay Gerhart, junior champion.

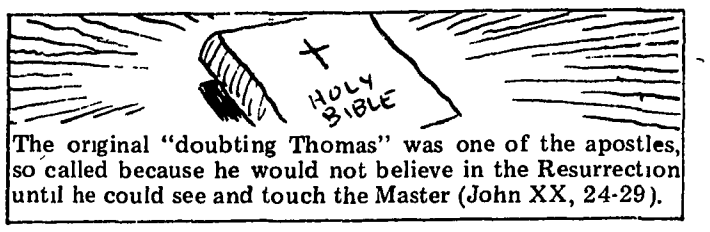
Three Year and Over — Daryl Martin, senior and grand champion; Dennis Martin, second; Earl Gerhart, third.

Breakfast Boosters

Eggs in bacon cups are pretty and pert. They're made simply by placing bacon slices in a cold frying-pan and cooking slowly until transparent. Then line each muffin pan with 2 slices bacon; break an egg in each and season. Bake in a slow oven (300°F.) 15 to 20 minutes or until egg is set.

In Seas And Rivers

The world's seas and rivers yield about 25,000 known kinds of fish.



The original "doubting Thomas" was one of the apostles, so called because he would not believe in the Resurrection until he could see and touch the Master (John XX, 24-29).

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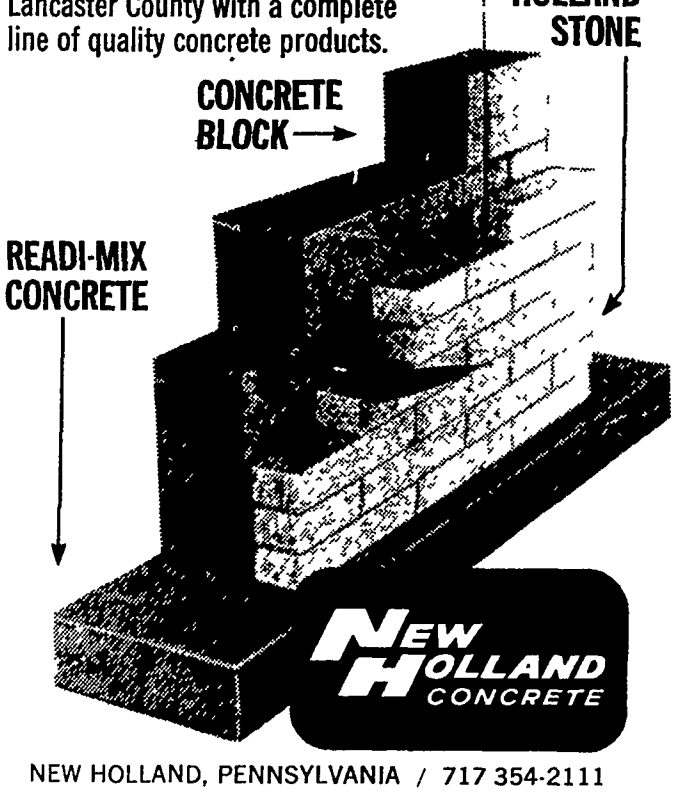

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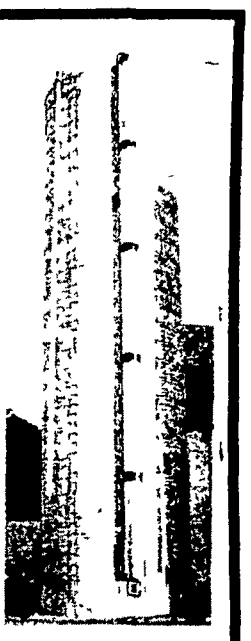

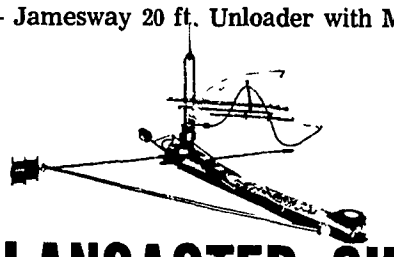

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4-H Week International Celebration

Lancaster County's more than 2,900 4-H members are having a celebration October 7th to 13th. They will be joining over five and one-half million other 4-H'ers throughout the nation and in 85 countries around the globe to observe National 4-H Week.

"4-H Gets It All Together" is the theme of the 1973 National 4-H Week and in many ways 4-H has "gotten it together" by involving rural and urban boys and girls, of all racial economic and social backgrounds, from ages eight through 19 in educational programs.

4-H members "learn by doing". They get involved in club projects from clothing construction to veterinary science, livestock, and dairy to babysitting and baking. There are over 160 projects from which 4-H'ers choose.

4-H members learn more than skills. They learn to be better citizens and leaders through educational programs sponsored by the Cooperative Extension Service and Penn State University. In 1973, Lancaster County 4-H'ers have participated in State Leadership Congress, 4-H State Days, judging events, Public Speaking and demonstration contests, plus interstate exchange trips with 4-H'ers from Michigan.

Each 4-H member pledges his Head, Heart, Health and Hands for a better club, community, country and world. If you are interested in knowing more about how "4-H Gets It All Together" contact the Lancaster County Cooperative Extension Service, Room 1, Farm and Home Center, 1383 Arcadia Road. Lancaster.

In The Can

Canned fish, it is estimated, accounts for about 40 percent of the total fish consumption, with tuna and salmon the most popular.

One-Man Farm Can Be Efficient

When fully mechanized, the one-man farm can be as efficient as any when it reaches an "optimum" size in various areas across the country, according to a study by U. S. Department of Agriculture (USDA) economists. Thereafter, enlarging the farm does not reduce unit costs of production, the study found.

However, the most efficient one-man farm is usually larger, needs more capital, and requires more managerial talent than is found on most one-man farms today in the United States, says the report from USDA's Economic Research Service (ERS). Expansion to at least the optimum one-man size makes for greater economy of operation, and better use of the operator's time and equipment.

Farms larger than the one-man size may have some minor purchasing and selling advantages, but the main incentive is to boost output for a larger total income, according to the report.

The optimum one-man farm, for study purposes, was considered to have the maximum acreage in crops that a man and his machines could plant, cultivate, and harvest seasonally or annually. For example, if a man can harvest 500 acres, cultivate 400, but only plant 300 acres of a crop, the effective optimum is 300 acres.

The study identified several technically optimum one-man units: California cotton, 400 acres; Delta cotton-soybeans, 600 acres; Indiana corn-soybeans, 800 acres; Kansas wheat-grain sorghum, 1,950 acres; Northwest cattle, 5,900 acres.

Specialized crop farms, even those that are technically optimum, may not employ the operator full time, ERS states. In cush instances, a combination of farm and nonfarm activities might be considered.

A copy of "The One-Man Farm," ERS-519, is available free on postcard (please include zipcode) or telephone (447-7255) request from the Division of Information, Economic Research Service, U. S. Department of Agriculture, Washington, D. C. 20250.

Consumers' Corner

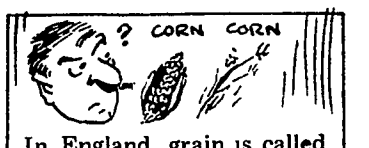
Review Homeowners Insurance

Is your home adequately insured? Chances are it's not A survey by an insurance company reveals that over half of all single family homeowners don't carry enough insurance to protect their property fully

Inflation is a common cause of inadequate coverage. A house fully insured ten years ago may now be insured for only half its value — unless the amount of insurance has been increased.

The value of your home also may have increased if you've made home improvements When you add a room, remodel or even panel an existing room, it's wise to increase your insurance policy Then too, replacement costs have increased with changes in supply and rising labor prices.

In any case, it's recommended that insurance coverage equal the market value of your home minus the value of the lot and and the foundation A good rule of thumb is to have coverage for no less than 80 percent of the replacement cost. Many insurance companies offer homeowner's policies with a built-in inflation guard provision that increases coverage at regular intervals.



In England, grain is called corn and corn is called maize.

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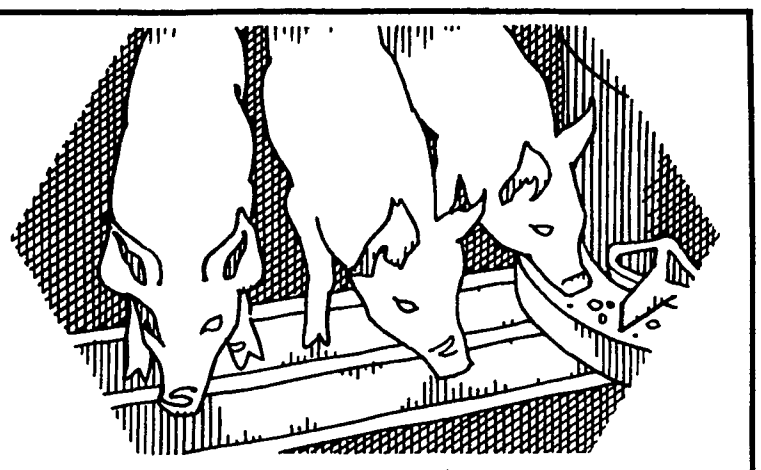

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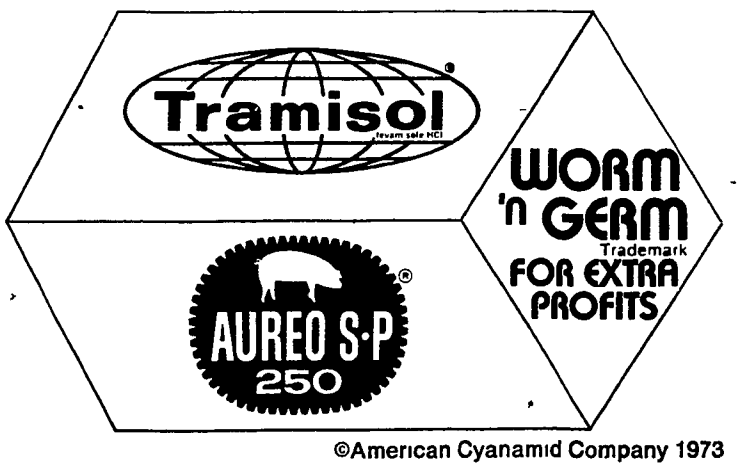

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This season use the WORM'N GERM Program for bigger hog profits. See your feed supplier for details on this profit-making program.

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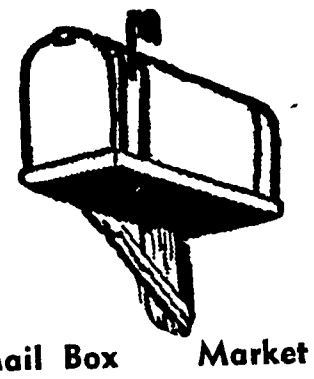

Mail Box Market

FREE

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Limit your advertisement to 25 words. All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper No business advertisements accepted

For Sale - 1966 Chev. Convertible, 3 speed on steering, new red paint, in good condition. Phone 284-4612

For Sale - Red Delicious and Yellow Delicious apples. Also sweet potatoes. Elam Z. Zimmerman, Wood Corner Road, 3 miles west of Ephrata, Lititz RD4, Pa. Phone 733-6698

For Sale - 54 bushel Arthur 71 Wheat from certified Seed. Phone 653-5155

Wanted - Carpenter work. Will build houses, pole barns, cow barns, garages, or chicken houses. Will do all kinds of concrete. Write Samuel S Lapp, Christiana, Pa. Box 274, 17509 or Driver. Phone 529-2841 or 768-3624

Cleaned rye, $4.25 bushel. Vernon Charles, 2249 Leabrook Rd., Lancaster, 898-7460.

Attention Farmers - Organic produce wanted, unlimited quantities by big distributors in New York. Premium prices also for soybeans and grain. Send address to be notified of local meeting by distributors to Organic Acres Market, RD1, New Holland, Pa. 17557

For Sale - 4 used horse stall partitions in fair condition. Call 656-9072

For Sale - Columbia Ram, 2 years old. Registered, production record available. Sadler, RD2, Stevens, Pa. 17578 (215) 267-5860 after 5 P.M.

For Sale - 4 year old registered saddle bred horse. Sorrel, large well build, Carriage broke. A. S. Kinsinger, Gordonville, Pa. West end.

For Sale - Rye $3.50 per bus. Phone 656-6166, Leola

For Sale - 20 Yorkshire Feeder Pigs. Also No. 10 New Idea corn picker. Phone 717-367-2015

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For Sale - New Idea 2-row mounted corn picker with 12 roll husking bed. Gehl No. 800 recutter, both in excellent condition. Phone 215-683-8490 after 5 P.M.

For Sale - Parts for Oliver Superior grain drill 7 in disc; also Kiefer pears $2.00 per bu. Apply to John M. Martin, Denver RD1, Pa. 17517 at Fivepointville.

Wanted - 35 to 40 head dairy herd to be purchased privately. Phone 717-933-8897

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD2 Strasburg, Pa. PH: Ac 717-786-2562

For Sale - 3 H.P. elec. motor 1 phase $50. 1 H.P. elec. motor 1 phase $22. 8 ft. overhead garage door 86 in height good condition $15. Lester Hollinger, Denver RD1, Pa. at Fivepointville, Phone 215-445-3341

For Sale - John Deere Model A tractor. Call 215-682-6441

For Sale - 1972 ear corn and Holstein Heifers (milking). Phone 717-529-2432

For Sale - Registered Shropshire Sheep. Rams, lambs and ewes. Large flock from which to choose. Warn Menhennett, Cochranville. Phone 215-593-5726

For Sale - Oak firewood stove or fireplace length. Joel K. Zook, RD3, Quarryville, Pa. 17566

For Sale - Milk porter Sputniks for half price. Reuben Esh, Gordonville RD1, 1 mile Southeast of Intercourse

For Sale - About 1000 pieces of Peach Bottom Slate for roofs. Abram K. Lapp, Quarryville RD2, Pa. Box 92, 17566

For Sale - 140 ft. Van Dale auger feeder with motor. Phone 717-933-8281

For Sale - 25 milk cans; Also AKC Registered German Shepherd, male, 4 years old. C. S. Kauffman, RD2, Honey Brook, Pa. at Cambridge.

Person to help install fences. Challenge Fence Co. Phone 687-6121

For Sale - 4 year old general purpose horse, traffic safe and sound. John S. Nolt, New Holland RD1, Phone 354-9370

For Sale - 20 ft. long feeder wagon, well built and good running gear. Phone 626-0189

For Sale - Landrace and Duroc Boars and Gilts, 100 lbs. and up. Bred gilts, purebred or crossbred on order. Harold Mummert, 6 miles Southwest of York, Phone 717-741-2170

Photographer - National advertising, weddings, brochures. Newswanger's Studio, 1028 Penn Grand Road, Lancaster, Phone 464-2221 or 394-4219

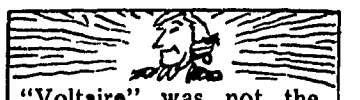
For Sale - Woolen material for braiding and hooking rugs. Also out grown boy clothing size 14 and 16. Phone 626-8180

Fox Terrier Stud Service. Phone 717-354-7186

Wanted to Buy - High moisture corn right out of the field. Phone 717-354-0379

For Sale - Nice big Kingpin Heifers due Sept. and Oct. Daniel Esh, 1 mile east of Strasburg along 741.

Duroc Boars for sale - Sired by production tested sires. Similar in breeding as our Pa. State Sale reserve champion boar and champion bred gilt. Also we sire champion Duroc carcass at 72 Keystone Invitational. Dutch Valley Farm, Phone 717-665-6220



"Voltaire" was not the famous French philosopher's real name. He was really Francois Marie Arouet, *Voltaire* being an anagram of *Arouet, l. j.* or Arouet the younger.

FARMS FOR SALE

BERKS COUNTY: 130 acres, dairy farm now, excellent future for development, 39 dairy stalls, 2 60 ft. silos, 50 ft Bunk Feeder, 800 gal. bulk tank and milk transfer system. Near intersection of main highways with frontage.

Northumberland County: 240 acres within two miles of Sunbury. 75 dairy stalls, 1000 gal. bulk tank, 4 silos, 80 ft. Bunk feeder. A beautiful brick farm home with 10 rooms and 3 baths.

Lycoming County: 237 acres, 64 dairy stalls, barn cleaner, bulk tank and milk transfer system with a very nice farm home. Can be purchased with stock equipment and crops included for fall occupancy.

PERRY COUNTY: 150 acres, 52 dairy stalls, barn cleaner, bulk tank, milk transfer system and 20 X 60 Harvestore silo. Can be purchased with stock and equipment and occupied this fall.

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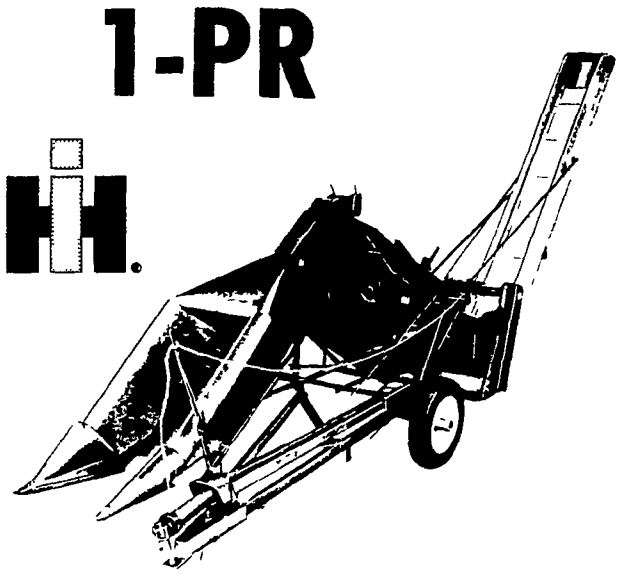

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WEAVERLINE FEED CARTS
EARLY DISCOUNT on Lancaster Silo and Unloaders.Ryder Barn Equipment

Call Bob & Les
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New No. 234 Corn Picker
Farmall 400 Tractor
New SP International Combines
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While Supply is Good
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GREASE
35 lb. Pail **$9.90**

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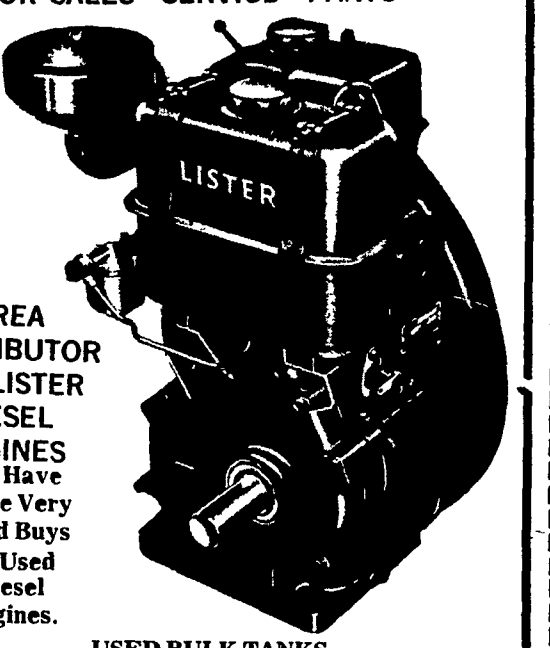

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INTERCOURSE, PENNA. **PHONE 768-8231**

Mail Box Market

(Continued From Page 19)

For Sale - 29 Pigs, 8 weeks old. Call 665-5680 after 6 P.M.

For Sale - No. 5 corn chopper attachment for John Deere Daler complete $375. or will trade for feeder steers or feeder pigs. Lee Hunsicker, Phone 215-767-6628

For Sale - Shropshire rams. Improve your flock with a purebred ram. Your choice at reasonable prices. Paul Eberly, Klienfeltersville, Phone 949-3653

For Sale - A 4 hole Pride of the Farm hog water fountain like new. Phone Schaefferstown 717-527-4951

For Sale - 2 white male guinea pigs, 2 months old. Phone 872-5060

For Sale - 4 yr. old Registered standard bred mare. Big enough for carriage, well broke, sound, sire Berwick Hanover, $450. Abram L. Stoltzfus, Kirkwood, Bartville Road

For Sale - McCormick one row power take off corn binder with short carrier. Daniel H. Martin, Stevens RD2, Pa. 17578 at Red Run

For Sale - Australian Blue Heeler cattle dog pups, 2 months old, prized by many western ranchers, best offer, Phone 665-3987

For Sale - Holland 18" Coal Furnace $20.00. Phone 717-548-2702

Livestock For Sale

For Sale - Horned Hereford range bulls. Write or Call Lauxmont Farms, RD1, Wrightsville, Pa. Phone 717-252-1525

Wanted - Bull Calves off the farm. Daniel B. Stoltzfus, Leola RD1, Pa. 17540, Phone 656-7077

For Sale - 7 bred sows, 1 boar, all for $1700. Also 3 bred heifers, 1 purebred, due October and November, Phone 717-838-4776

Livestock For Sale

For Sale - Purebred Shropshire Ram, 5 years old, proven sire, excellent condition, bred by McKerrow Wisconsin. Phone 215-459-3212

Chester White boars, gilts, and bred gilts for sale. Maryland State Fair and York Fair winners sell. James Parlett, Airville, Pa. Phone 862-3610

Registered Hampshire and Yorkshire boars and gilts, all ages.
PRESTON BANKERT
RD3 Red Lion, Pa. 17356
Phone 717-244-1244

Wanted - Registered and Grade Holstein Heifers or sound cows which will calf within 8 weeks.
J. B. KELLER & BRO.
Mount Joy, Pa. 17552
Phone 717-653-4591

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., John Alleman Manager. 717-768-8378.

Yorkshire service age boars - Unrelated bloodlines. Delivery Available.
LEON L. ARNOLD
Lebanon, Pa. 17042
Ph: 717-273-5880

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

Wants to Buy - Registered Holstein Heifer Calves. Phone 872-4058

Need Extra Income? Raise hogs on contract. Phone 717-442-4632 daytime

Real Estate

For Rent - Farm, 214 acres April 1, 1974. Modern barn, 3 bedroom house, near Bellefonte, Pa. Call after 5 P.M. 814-383-2771.

Wanted to Rent - Small farm house, willing to make repairs, Phone 299-2040 between 5 and 7 P.M.

Union Co. beef-hog or dairy farm. 220 acres, 190 tillable, ideal for corn and alfalfa. Large barn with straw shed, 40x90 feed shed plus 50x112 loafing shed. Silos: 2-16x40, one 24x60 automated feeding. 2 modern homes along hard road near Mifflinburg. Keister Brothers owned. Phone 966-2043

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Dairy — Beef
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I need Purebred and extra cute mixed breeds in litter lots, 7 to 10 week old. Must be clean and healthy. Contact Pup Man at Root's Farmers Market, RD1 Manheim, Pa. Every Tuesday 4 P.M. to 8 P.M. No Phone Calls.

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For Sale - Organically grown Rye, Cleaned for seed, $4 25 per bu Eli Stoltzfus, 69 Strasburg Pike, Lancaster, Pa. 17602, Phone 394-9917

For Sale - 50 bushels of seed wheat, cleaned and treated, $6.50 per bushel. Call collect after 6 P M. 1-717-757-4505

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Person wanted for shop work reparing used, set up new and handling of Farm Equipment. Full-time. Inquire Landis Bros., Inc., 1305 Manheim Pike, Lancaster, Penna.

Wanted - Working partner, raise steers and pigs, 102 acres. No rent but small token investment necessary. Elverson area. Write References Box 162. Cynwyd, Pa. 19004

EMPLOYMENT OPPORTUNITY
A.I. Technicians needed to serve dairymen in Lancaster County. Guaranteed salary plus bonus, company automobile provided for work and personal travel, plus gasoline allowance. Life and Hospitalization insurance, regular days off, vacation with pay, other valuable fringe benefits. Equipment and supplies provided, opportunity for advancement. Applicants must have farm experience (preferably dairy), high school diploma, and Pennsylvania auto operator's license. Mail replies to Atlantic Breeders Cooperative, Attention Edwin Sauder, 1575 Apollo Dr., Lancaster, Pa. 17601. Phone (717) 569-0413

Man wanted for large swine and beef operation in York County, good wages, house available, plus other benefits. Experience with livestock necessary. Write Box 266B, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

Suburban farm of 35 acres needs assistant to work with cattle, chickens and farm crops. House and utilities furnished. Call 215-LA5-1234

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Call Mr. Carlson
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700 gal. Esco. good cond., with compressor.
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36 ft , 48 ft., and 60 ft diameter 12 ft depth, circular precast concrete with gunite coated interior
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1973 CHEVY, V-8, Auto., P.S., P.B., Cheyenne Super, 12,000 Miles, Excellent Condition — $3350.00

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Dealer Wanted
Area Sales distributors to supply and service farmers at discount prices. A variety of farm supplies, protected territory still available. It will pay you to investigate our sales program, write or call Farm-Way Inc. RD2, Lititz, Pa. 17543. Phone 626-2457 or 626-8909.

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Must Have Driver's License, Interested In Learning Maintenance.
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Call 717-665-3511
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To WORK in MODERN CHICKENHOUSES
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Mature Man Preferred
No Experience Necessary — Will Train
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EXTRA CORN HEADS - John Deere 635, 435, 334, 234, 210, 205. Massey Ferguson 43, 422, 421, 24. New and used 222, 22, 322. Gleaner G 440, F335, A II 3-row 30", C 440. International 229, 228.

HARVESTERS - (new) New Holland Super 717 with 2-row head, used 717 with 1 and 2 row heads, 818, 616, John Deere 38 with 2-row head. Fox self-propelled 2-row.

New Holland Stalkliner Bale wagon like new.

(New) International 1150 Grinder Mixers, (new) Massey Ferguson haybines. New Holland 467 Haybine.

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PLOWS - 4, 5, 6, 7 bottom trip and automatic all makes. Lennox corn dryer $950.

Allis Chalmers 2-row potato harvester.

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Used Harvesters
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Gehl Harvester with 2-row head.
34 John Deere with 2-row head.
237 J.D. Mtd. Corn Picker to fit 3020 tractor
Used Manure Spreaders
Hawk Bilt 145 bu. tank
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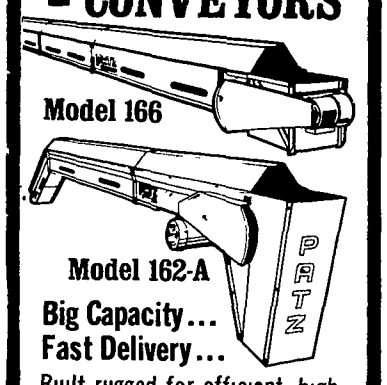

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Special Feeder Sale

Abingdon, VA
Monday, October 1
744 Head Sold

Steers

Good and Choice: 300 - 400 pounds 64.00 - 67.00; 400 - 500 57.00 - 62.00; 500 - 600 52.00 - 59.75.

Medium: 300 - 400 pounds 64.00 - 66.00; 400 - 500 58.00 - 64.00; 500 - 600 54.75 - 55.25.

Heifers

Good and Choice: 300 - 400 pounds 46.00 - 52.00; 400 - 500 46.50 - 52.00; 500 - 600 43.00 - 46.00.

Medium: 300 - 400 pounds 44.00 - 50.00; 400 - 500 38.00 - 43.50; 500 - 600 42.00 - 44.00.

Culpeper, VA
Thursday, September 27
1,374 Head Sold

Steers

Choice and Fancy: 300 - 400 pounds 65.50; 405 - 500 60.50 - 66.00; 505 - 600 58.50 - 60.00

Good: 300 - 400 pounds 65.50 - 66.50; 405 - 500 60.00 - 63.75; 505 - 600 57.00 - 58.00.

Medium: 300 - 400 pounds 59.00; 405 - 500 59.00 - 60.00; 505 - 600 58.50 - 60.50.

Heifers

Choice and Fancy: 300 - 400 pounds 48.50; 405 - 500 50.25 - 54.50; 505 - 600 48.75 - 51.50.

Good: 300 - 400 pounds 51.00 - 52.00; 405 - 500 49.25 - 52.00; 505 - 600 45.00 - 50.00.

Medium: 300 - 400 pounds 48.00; 405 - 500 42.00 - 51.00; 505 - 600 41.00 - 45.00.

Calendar

(Continued From Page 1)

stallation of Officers.

Tuesday, October 9

7:30 p.m. – Farm and Home Foundation meeting, Farm and Home Center.

Wednesday, October 10

1:30 p.m. – Lebanon County Grain Sorghum Plots tour; located adjacent to Lebanon Valley Livestock Auction, Fredericksburg.

Unionville (Chester County) Community Fair, October 10 - 13.

Thursday, October 11

6:30 p.m. – 4-H Leaders Banquet, Farm and Home Center

Red Rose 4-H Beef and Lamb Club Parents Night and Halloween Party, Myers Black and White Holstein Barn.

Friday, October 12

7 p.m. – Pennsylvania Egg Marketing Association meeting, Colonial Motor Lodge, Denver.

Onion On Windshield?

Here's surprising news—or did you know that your windshield won't frost in winter weather, if you rub the cut side of a raw onion over it?

4H CLUB WEEK
OCT 7-13

Sale Report

Pearl Aulthouse Sale
Georgetown
Saturday, September 29
Household, Real Estate

Real Estate - 20 acres of land near Georgetown sold for $60,700.

Desk-bookcase $585; butter churn 35; copper kettle 230; iron kettle 40; ice box 120; kerosene lamp 18; 12 individual salts at 4.95 each.

Auctioneers: J. Everett Kreider and Carl Diller.

Clerks: Shenk, Hoover, Spayd.

Attendance: Approximately 275.

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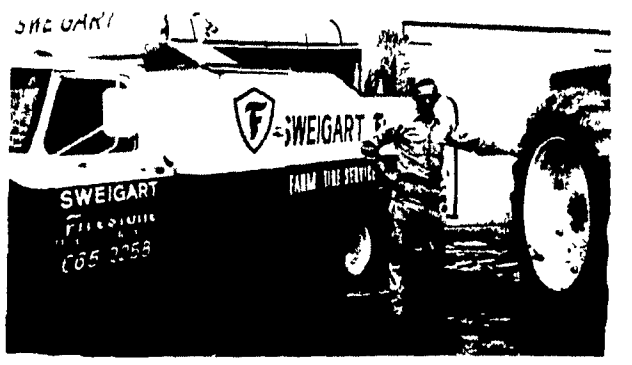

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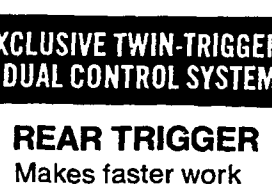

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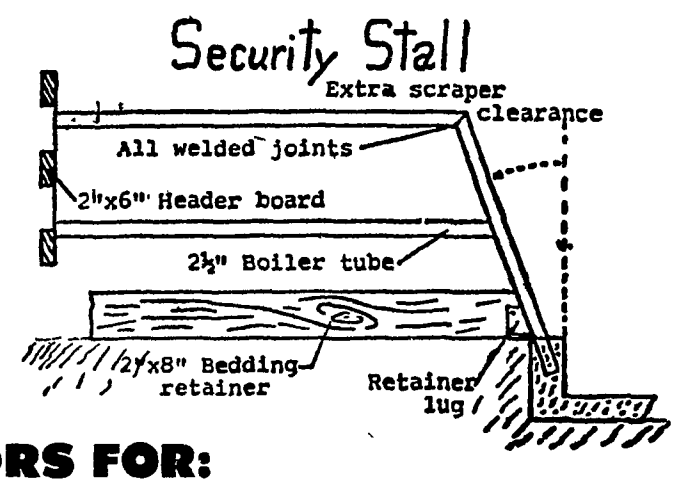

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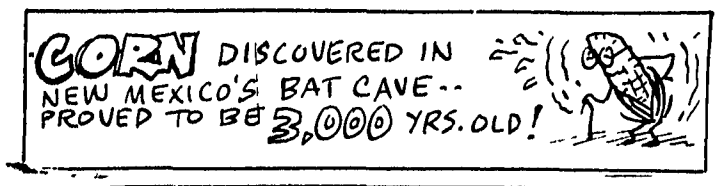

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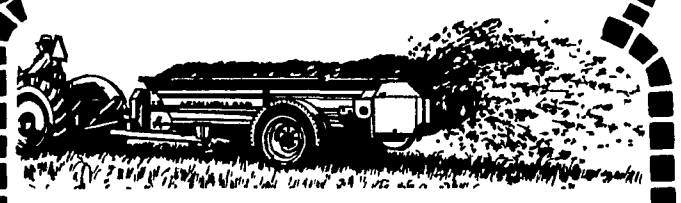

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From Local Ag Teachers:

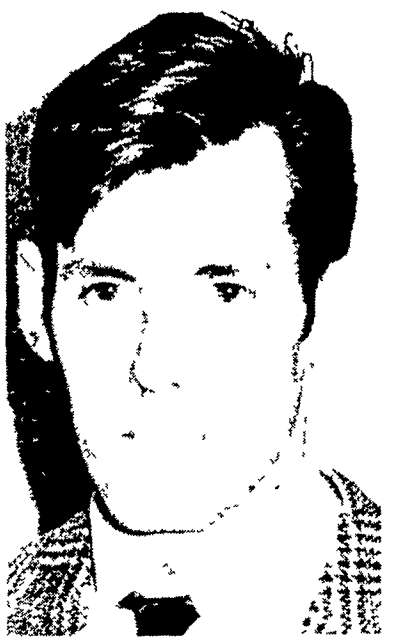
Thoughts in Passing

The article for this week was written by Clifford Grube, teacher of agriculture at Warwick High School. Grube owns and operates a 120 acre farm in Berks County, where he presently is raising 28 head of Registered Angus.

What's Wrong With Farming?

One question that has been troubling me lately is why more and more young people, especially our farm youth, are not going back to farming as a career. Maybe their parents are discouraging them, citing long hours, hard work and low return on investment as reasons why they want more for their children than they had. Perhaps a neighbor or relative is making "big money" as a tradesman or professional person and has plenty of time to have fun. Or maybe the image of a farmer doesn't quite fit what they think they are or want to be. I guess this boils down to the old "grass is greener on the other side of the fence" syndrome.

At the same time thousands of young people, mostly from urban backgrounds and well educated, have discovered the "back to nature thing" is filling a big void



Clifford Grube

in their lifestyle and want to learn about farming. Books and magazines covering these subjects are selling at an unbelievable rate.

To illustrate, the most recent issue of "Mother Earth News" covers such subjects as growing vegetables, raising rabbits, raising ducks and geese, how to be a hired hand, home curing of beef, and homesteading. The organic garden, whole grain breads, natural foods, goats milk and the like are the "in things". The whole idea of living in harmony with the land has amazing appeal, especially with those that we might call hippies. Like it or not, these style-setters are the ones responsible for the present long hair, patched blue jeans and other miscellaneous rags as well as some more undesirable conduct which has occurred in the past five years They may very well be an influencing factor in changing the attitudes of our farm youth toward their own heritage.

Let us examine the favorable aspects of farming. First, farming is a family business which unites its members through common interest. This is unlike many of our modern families where everyone is doing their own thing and they're usually distant pursuits. Remember that many off-farm jobs mean overnight travel and evening work that disrupts family life.

Farming is honest work. Good farming practices are non-exploiting of nature or man. Many jobs are based on deceit or are immoral. Farming means relative independence. There is little worry about strikes, lockouts, layoffs, transfers, plant closings and the like.

Farming is challenging. Any job done on the farm today can undoubtedly be done better. There is a never ending challenge for those with ambition.

Farming hours are flexible to a degree I know that cows must be milked and animals fed at certain times but if you want to go to that farm sale or get a haircut or even go fishing in the middle of the day you can arrange your work so you can go Farming doesn't necessarily mean working outside in bad weather At least you have a choice. Many workers must stand out in the rain until quitting time A farmer can arrange his work schedule and if he's working in the rain it's because something needs to be done and he wants to do it.

Farming is not boring. I've never known a bored farmer and I don't have to tell you why. Farming is satisfying. Big and small satisfactions abound for a good farmer; just don't let the disappointments get you down.

Now that I've said a lot about an occupation that you know even more about, maybe we should discuss another as a comparison.

Try to imagine this situation. You overslept by a half hour and now race to get ready for work. You leave without breakfast, jump in your car and race through traffic only to find the parking lot full. By the time you find a space, run in to punch the time clock, you are five minutes late and the boss tells you that you will be docked 30 minutes for lateness.

O.K., you get to your machine with which you will punch six holes in a piece of flat metal until 10 o'clock when you will have 15 minutes to stand in line at the coffee machine only to return for 105 minutes of hole punching It is now noon and the big thrill is to eat lunch on the loading dock because from there you can see the sunlight.

The buzzer goes off at 12:30 and you return to 240 minutes of non-stop hole punching. at 4:15 the foreman comes around and tells you that you have to work an extra hour overtime.

At 5:30 when you walk out it's now dark and you head home, knowing that tomorrow will be exactly the same. This man has earned his wage but life must be more than a mere existance.

I realize that I've painted a pretty picture of farming and you probably didn't think it was all that glamourous but I've worked at a number of different jobs and none comes close to farming in comparison. I strongly believe that there is a real future in farming as it is the worlds most important occupation. If you like the work, enjoy a rural atmosphere, desire a close-knit family life and are willing to take on the responsibilities of a husbandman and steward of the land, don't let that family farm slip away from you.

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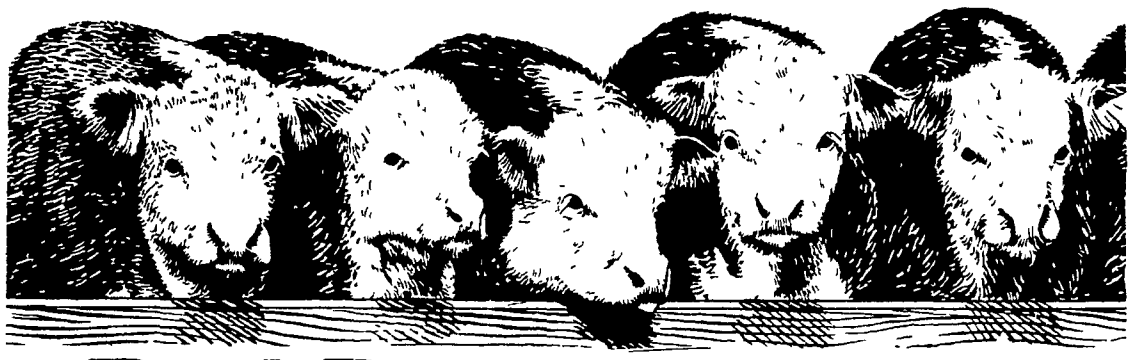

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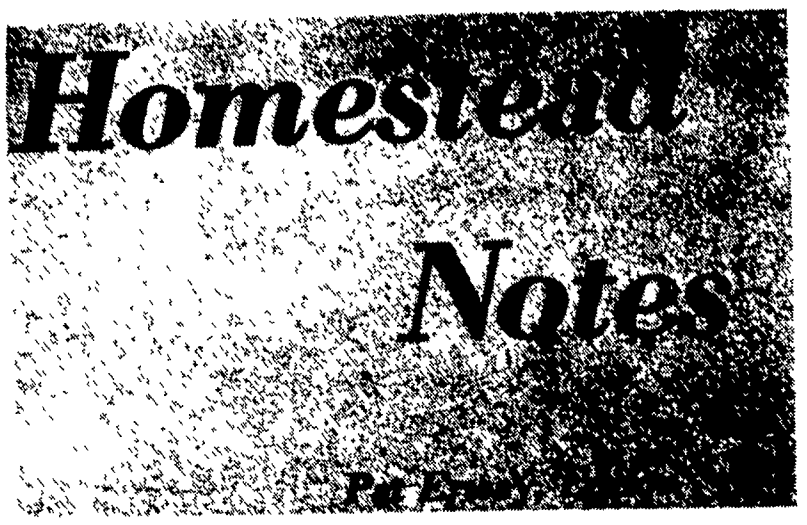


Mrs. Alfred Wanner . . .

Driving Exceptional Children To School One Of Her Contributions

Farm Feature Writer

By Mrs. Charles McSparran

Governor Shapp has proclaimed next week, October 7 - 13, as Exceptional Children's Week. What do we mean by exceptional children? How many do we have in our area? What do we have to offer these children? How are they educated and trained? How is the program funded?

The state code says "Every child of school age is entitled to an appropriate school program. If the school district doesn't provide it then the intermediate unit shall."

In 1971 Pennsylvania reorganized. It now has 29 intermediate units. Lancaster-Lebanon is Unit 13. There are 22 school districts in Unit 13. At the present time we have 548 students in special education classes in Unit 13 and a total of over 6000 which includes all in the itinerant classes.

Mrs. Dorothy O. Diem, Lampeter, is administrative supervisor in charge of special class services for Lancaster-Lebanon Intermediate Unit 13. She is very competent, dedicated and enthusiastic about the program and works many very long days which accounts for the fine job she has done and is doing.

Unit 13 has a total staff of 200. They have six case workers who work with the individual child and decide where he should be placed, 13 psychologists who work with the various supervisors, 135 professional (teachers) and 65 pari-professional (teacher aides and secretaries) workers.

Mrs. Alfred M. Wanner, Narvon RD2, drives this school student station wagon 93 miles a day to a special education class.

In Intermediate Unit 13 there are 63 special education classes, each with a teacher, then there are 53 teacher aides who assist in many of the classes. Mrs. Diem says "All of our professional staff members do carry proper certification in appropriate area of special education. This year due to teachers not being able to get a school, we are using some college graduates for aides."

Mrs. Diem says "Our philosophy is--'Children should be with their own age group but sometimes due to their handicap should be sheltered,' They should be in their own school districts but sometimes due to the severity of their handicap they must be in special education classes."

The services are listed under Consultative Itinerant Basis and on Full Time Basis. Consultative Itinerant Basis services are: (1) the school psycological services; (2) the mental health services; (3) the school case worker services; (4) programs for visually impaired; (5) speech clinicians; (6) hearing clinicians; (numbers 4, 5 and 6 benefit many children) (7) program for mentally gifted; (8) consultant service to district special classes; (9) in-service education to district staff; (10) the work experience program of diversified vocations with vo-tech; (11) the itinerant learning disabilities resource program.

Full Time Basis services are: (1) secondary learning disabilities resource rooms; (2) learning disability classes; (3) pre-school classes (there are two) multi-handicapped classes. They are in them for a short time for diagnostic service, then referred to a class. Unit 13 has nine classes for "Trainables". There are several at Mifflin Center which is located in Mifflin School in Lancaster. There are two classes at Leola; (4) detention home class (they operate for boys and girls detained by the law. Unit 13 uses Barnes Hall which is located at 900 East King Street, Lancaster. Unit 13 provides the education program for them but Lancaster County Commissioners provide the building); (5) adjustment classes for socially maladjusted and emotionally disturbed--nine classes; (6) deaf classes-operate with Pennsylvania School of Deaf--six classes in Martin Mylin School and one at Lampeter Elementary School; (7) trainable and multi-handicapped trainable retarded classes (they never become totally independent. They must stay in school till 21 years of age. In the case of the trainable students who can stay in the Trainable classes only till 14 years of age they then go to an adolescent trainable class. After they are 16 the administrator hopes to get them in a shelter work class. This year they have some students at Goodwill Industries of Lancaster County, located in Lancaster city and some at Lebanon County Workshop which is located in the Cornwall District. These students are still under the guidance of a teacher and yet getting some valuable experience in industry.); (8) pre-school program for hearing impaired--project C H I L D; (9) physically handicapped classes (three classrooms for them); (10) pilot secondary brain injured vo-tech program !at Willow Street vo-tech for secondary pupils); (11) summer occupational exploration for secondary educable retarded students (in cooperation with vo-tech schools and operating only in summer).

All funding for these programs comes from the state. There are, however, many independent pre-school nursery programs, which are operated mostly in churches, which are not funded by the state.

There are instances where unusual students must travel long distances due to their particular need. All elementary special education students in Lebanon County come to Lititz. There are two secondary adjustment classes in Eastern Lebanon High School. There are three classes for physically handicapped.

There are instances where unusual students must travel long distances due to their particular need. All elementary special education students in Lebanon County come to Lititz. There are two secondary adjustment classes in Eastern Lebanon High School. There are three classes for physically handicapped.

There are 75 vehicles owned by 11 contractors who transport these special education students in Intermediate Unit 13 and every student is transported door to door from his or home to the school. William Sweigart owns 36 vans and station wagons which transport the children to special education schools in Lancaster County.

One of his 36 drivers is Mrs. Alfred M. (Catharine J.) Wanner, Narvon RD2, who is the wife of a dairy farmer. This is her eleventh year to drive a station wagon to Leola Trainable Class which is located on the second floor of Leola Memorial Building. She hauls six children, between the ages of six and 12 years, this year and travels 93 miles a day taking them to school and back to their homes again. She spends about three and one-half hours a day driving. She covers the eastern central section of Lancaster County. Her area is coded D-2. D stands for Conestoga Valley and 2 stands for the two classes in Conestoga Valley. This coding is necessary to briefly state the area and the schools when necessary, particularly for school closings in snow and similar emergencies.

Mrs. Wanner is also a substitute teacher's aide for the same school. Mrs. Diem says "Mrs. Wanner is a very fine driver and a very helpful and successful teacher's aide."

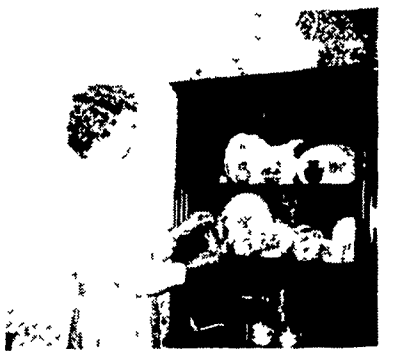
Mrs. Wanner was associated with public school cafeterias six years prior to driving special education students to school. She started in 1957 as the manager of the White Horse School cafeteria and worked there two years. She fed about 50 students of the fourth, fifth and sixth grades of the public school who were on the first floor of the building and seventh and eighth grades of Amish students a day who were on the second floor. Following that she was manager of the Pequea Valley High School cafeteria for four years. She had five helpers plus some extra help at times to serve the meals there. They fed approximately 500 students from seventh to 12th grades.

Catherine, better knows as "Kitty", is the daughter of Mrs. Viola and the late Corson Stephens. She grew up on their farm at Sandy Hill on Route 340. It is located in West Caln Township in Chester County. It was a general farm with a small dairy and about 300 laying hens. She helped with the chickens, the care of the lawn and the housework. She graduated from Coatesville High School then worked in the service department of Sears, Roebuck & Co. at Coatesville. After she was married she helped with the farm work and cleaned the dairy utensils. She still drives a tractor in the field sometimes.

Wanners farm 450 acres of ground—113 acres at their farm on Wanner Road, Salisbury Township, where they live, 122 acres on their farm at Sandy Hill

(Continued From Page 36)

Catharine Wanner's busy fingers knit sweaters for gifts in her moments of relaxation. One of her prized antiques is this melodeon.



Mrs. Wanner especially likes her Grecian pitcher but has many cherished ones in her collection.

Mrs. Wanner is a natural hostess and no one loves to be entertained more than her two-and-one-half year old grandson Andrew.

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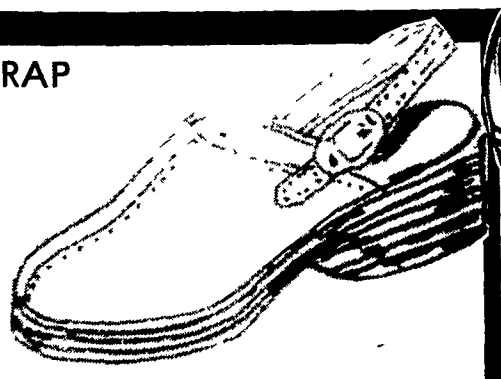

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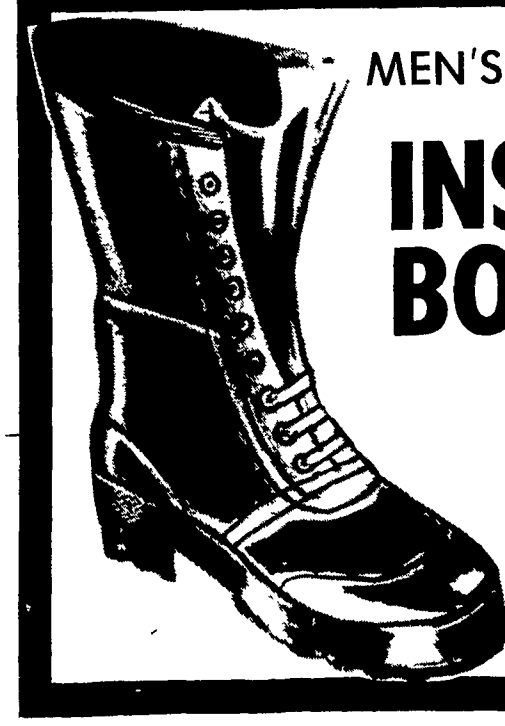

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A REGULAR $7.98 VALUE
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Mrs. Alfred Wanner . . .

(Continued From Page 34)

and the rest at four neighboring farms. They grow 130 acres of corn, 130 acres of alfalfa, and green chop 30 acres of various small grains. They have the rest in pasture. They sell extra corn and hay. They bale chopped fodder for bedding. They keep 90 head of grade Holstein cows and about the same number of young stock. They raise some Holstein bulls till about one year old to sell for meat purposes. They butcher three head of cattle a year.

Alfred is the son of Mrs. Helen and the late Ira Wanner. Mrs Wanner and daughter Helen live in half of the farm house. Alfred was born and raised on the farm where he now lives. In fact, he is the fifth generation to farm it. He graduated from Honey Brook High School and has farmed all his life.

Wanners have three children. Alfred Jr. married Carolynne ("Cookie") Melleby from Paradise and they have two sons, John and Matthew. They live on Wanners' farm at Sandy Hill. Alfred Jr. helps his father farm. He graduated from Pequea Valley High School as did his sister and brother. He is a member of the County, State and National Holstein Association, and the Garden Spot Young Farmers.

Jacqueline, a widow, was married to Randolph Ward who lost his life August 4, 1973 in a motorcycle accident. She lives in York and has a three year old son Patrick. She teaches Home Economics for seventh, eighth and ninth grades at Columbia High School in Lancaster County.

David also helps his father farm and lives on the home farm. He married Ruth Forrey, daughter of Mr. and Mrs. Oscar Forrey of near Elizabethtown. Forreys have a small farm and Oscar deals in cattle. Mrs. Forrey has a stand at Central Market in Lancaster where she sells all kinds of home-made baked goods, soup, pickles and preserves. On Shrove Tuesday she makes and sells about 200 dozen fasnachts. David and Ruth have a son Andrew and a daughter Tammy.

Wanners are active members of Pequea Presbyterian Church. Kitty is secretary of her class meeting, a member of Circle 1 of the Women's Association and a substitute teacher in the Sunday School. She was a regular Sunday School teacher for 12 years and a member of the choir for many years. Alfred has been an elder for a number of years and teaches the teenager Sunday School class. Alfred Jr. is a Trustee.

Mr. and Mrs. Wanner have been members of Salisbury Grange and the Lancaster County Pomona Grange 71 for 25 years and filled various offices in both. Alfred served as Master of Salisbury Grange, Master of Lancaster County Pomona and as Deputy State Master for Lancaster County for at least four years He is presently Overseer of Salisbury Grange and a member of the Pomona Grange executive committee Kitty is Assistant Steward of Salisbury Grange and formerly served as Lady Assistant Steward, Lecturer and Home Economics committee chairman, also as lady assistant of the Pomona Grange Mr and Mrs Alfred Wanner Jr. are also members and officers of Salisbury Grange and members of the Pomona Grange Alfred Jr is a member of the Pomona Grange membership committee and a member of a tri-county Grange committee to host the Pennsylvania State Grange All four of them are seventh degree members of the Grange

Alfred has been a director of Eastern Milk Producers Cooperative for four years. They have monthly meetings in Syracuse, N. Y. Kitty often goes with him to Syracuse. She enjoys shopping while he attends the board meeting. She attends Eastern's banquet at Christmas time and the delegate meeting in February.

Alfred has been a school director in Pequa Valley School District for 18 years and president of the board for 14 years. He has been on the board of directors of the First National Bank of Honey Brook for eight years. He has been a member of Salisbury Township Lions Club for eight years, having served as secretary for a couple years. He has been a member of the Pennsylvania Farmers Association for a couple years.

Mr. and Mrs. Wanner enjoy traveling and in spite of their busy schedule on the farm, driving school children and attending meetings have found time to take some nice trips north into New England and into the south.

Mrs. Wanner has been collecting pitchers of various kinds, sizes and from numerous places over a period of several years and has at least 50 in her collection., They can be seen all around their home as well as in a china closet where she keeps some of her most cherished ones. Most of them have been gifts from her friends.

Catharine enjoys knitting, especially when it's a sweater for one of her grandchildren. She has done some refinishing of furniture. Another thing she takes pride in is a few pieces of antique furniture One piece which occupies a prominent spot in her living room is an old meodeon which belonged to her great aunt, Catharine Jones, on her father's side of her family, and for whom she was named. She doesn't know how old it really is but she even has an old cover that her aunt kept it covered with. Singing has always been a pleasure for Kitty. She not only sang in her church choir but sang in "Gospel Aires" chorus of Honey Brook about five years and sang on many programs of the Grange.

If there's one thing Kitty enjoys particularly it is cooking and entertaining. Her son says "Mom must be going to have class meeting again" when he sees her getting out the ingredients for her famous hot cinnamon buns that she pulls out of the oven just at the right time for her guests.

She cans and freezes quantities of the vegetables she grows in her garden and the fruits of summer for year-round table use. She not only works in the garden but tends to the lawn as well. Her house is neat and tidy but there's always room for her grandchildren to spread out their toys which she has handy for them

Mrs. Wanner says "I can cook and I can tend to the kids", meaning her grandchildren. She is happy to give the recipe for her cinnamon buns, some other favorite baked delights and some different recipes for zucchini squash which are still plentiful in many gardens.

xxx

Cinnamon Buns

2-3 cup milk scalded
½ cup sugar
1¼ teaspoons salt
6 tablespoons margarine or butter
2-3 cup lukewarm water
3 tablespoons sugar
3 packages dry Fleischman's yeast
3 eggs beaten
6 cups flour

Combine scalded milk, sugar, salt and butter and cool to lukewarm. Add yeast and sugar to lukewarm water and let stand five to 10 minutes and add to milk mixture. Stir in eggs and about half the flour; beat until smooth. Add the remainder of the flour. Mix well and turn onto a floured board, and knead until smooth and elastic.

Form into a ball, place in greased bowl, turning until all sides are coated with fat, and cover bowl with a damp cloth. Let rise in warm place until doubled in bulk, punch down and let rise again until doubled in bulk. Divide dough into two equal portions.

Roll out dough into a square about 12x12 inches. Spread generously with softened butter, sprinkle with approximately ¾ cup brown sugar and one teaspoon of cinnamon and ½ cup raisins. Roll up as for jelly roll. Repeat with second portion. Cut roll into one inch pieces and 10 pieces to a roll.

Combine ¼ cup melted butter, ½ cup table molasses, 1 cup brown sugar in the bottom of 11x16 inch pan. Place cut side down. Cover with damp cloth; let rise until doubled in bulk. Bake in moderate oven (350 degrees) for approximately 40 to 45 minutes. Turn buns out of pan onto several pieces of waxed paper as soon as they are taken from the oven.

At Christmas time you can put red and green maraschino cherries in the mixture before you put the cut rolls in the pan. If smaller pans are used, the baking time is 25 to 30 minutes.

xxx

Sour Cream Coffee Cake

1 egg
¾ cup sugar
1 tablespoon melted butter or margarine
1 cup sour cream
1 teaspoon vanilla
1½ cups sifted flour
2 teaspoons baking powder
¼ teaspoon baking soda
¾ teaspoon salt

Beat eggs until frothy; beat in sugar and butter or margarine; cream until fluffy. Add sour cream and vanilla; blend well.

Sift dry ingredients together; add to sour cream mixture. Blend thoroughly. Pour into greased eight inch square pan. Sprinkle brown sugar topping over batter. Bake in moderate oven (375 degrees) for 25 to 30 minutes, or until done. Serve warm. Makes six to eight servings.

Brown Sugar Topping

Mix ½ cup brown sugar, 2 tablespoons flour, ½ teaspoon cinnamon and 2 tablespoons softened butter or margarine until crumbly.

xxx

Prune Walnut Bread

1½ cups chopped prunes
1 cup boiling water
1-3 cup strained honey
1 egg beaten
1 teaspoon vanilla
2¼ cups sifted flour
2-3 cup sugar
1 teaspoon baking soda
1 teaspoon salt
2 tablespoons melted butter or margarine
1 cup chopped walnuts

Combine prunes and boiling water. Cover and let stand 20 minutes. Add honey, egg and vanilla.

Sift together flour, sugar, soda and salt; add prune mixture, melted butter and walnuts, mixing well.

Pour into a greased 9½x5x3 inch pan. Bake in a slow oven (325 degrees) one hour or until done. Cool 10 minutes. Remove from pan. Cool thoroughly before slicing.

xxx

Crunchy Date Rounds

Makes 4 dozen cookies

¼ cup butter
¼ cup shortening
½ cup sugar
¼ cup brown sugar
1 teaspoon vanilla
¼ cup milk
1 egg
1¼ cups sifted flour
½ teaspoon baking soda
½ teaspoon salt
½ cup walnuts (coarsely chopped)
½ cup snipped dates
2½ cups sugared corn flakes (coarsely crushed)
Red and green candied cherried

Thoroughly cream butter, shortening, sugars and vanilla. Add milk and eggs; beat till light and fluffy. Sift together dry ingredients. Gradually add to creamed mixture, blending well. Stir in walnuts and dates. Drop from a teaspoon into crushed corn flakes, rolling to coat well. Top with cherry slice. Bake about two inches apart on ungreased cookie sheet in moderate oven (375 degrees) 10-12 minutes, or till top springs back when lightly touched.

xxx

Sausage - Zucchini Boats

4 medium zucchini (2 pounds)
¼ pound bulk pork sausage
¼ cup chopped onion
½ cup fine cracker crumbs
1 slightly beaten egg
½ cup grated Parmesan cheese
½ teaspoon monosodium glutamate
¼ teaspoon salt
¼ teaspoon thyme
Dash of garlic salt
Dash of pepper

Cook whole zucchini in boiling salted water till barely tender, seven to 10 minutes. Cut in half lengthwise; scoop squash from shells and crush. Cook sausage with onion; drain off excess fat. Stir in mashed zucchini. Reserving two tablespoons Parmesan cheese, add remaining ingredients. Mix well; spoon into zucchini shells. Place shells in a shallow baking dish; sprinkle with reserved Parmesan cheese and dash of paprika. Bake in moderate oven (350 degrees) 25 to 30 minutes. Makes 4 servings.

xxx

Hash - Stuffed Zucchini

4 large zucchini
Salad or cooking oil
Monosodium glutamate (meat tenderizer)
1 can (15 ounce) roast beef hash
1 tablespoon bottled steak sauce
1 tablespoon minced onion
¼ teaspoon garlic powder
½ cup shredded cheddar cheese
Snipped parsley

Wash zucchini, remove stem ends, and cut into halves lengthwise; scoop out pulp, chop it, and set aside for filling.

Generously oil the outside of shells and arrange, cut side up, in a large shallow baking dish. Sprinkle zucchini with glutamate.

Turn roast beef hash into a bowl and mix in zucchini pulp and remaining ingredients, except parsley. Spoon onto shells and sprinkle with parsley.

Bake at 350 degrees about 30 minutes, or until zucchini is crisp - tender. Makes eight Stuffed Zucchini halves.

xxx

Zucchini and Potato Casserole

4 medium potatoes (sliced)
1 large green pepper (diced)
1 large tomato (diced)
1 medium to large zucchini (sliced)
¼ cup butter
Salt and pepper to taste (cubed).
½ cup medium sharp cheese

Grease casserole dish. Place a layer of potatoes, then a layer of zucchini, a layer of peppers and then a layer of tomatoes, until all the vegetables are used. Salt and pepper to taste. Dot the top of the vegetables with the butter and the cheese.

Bake at 350 degrees for 45 minutes.

Farm Women Calendar

Tuesday, October 9

1 p.m. – Farm Women Society 22 meeting, home of Mrs. Robert Houser, 436 Beaver Valley Pike, Lancaster.

Wednesday, October 10

Farm Women Society 14 bus trip.

Friday, October 12

6:30 p.m. – Farm Women Society 19 Mystery Dinner, home of Mrs. Charles Hair, 341 Maxon Road, Lancaster.

Saturday, October 13

1:30 p.m. – Farm Women Society 1 meeting, home of Mrs. Franklin Weber, Lititz RD2.

1:30 p.m. – Farm Women Society 25 meeting, home of Mrs. Melvin Groff, Lancaster RD6,

2 p.m. – Farm Women Society 7 meeting.

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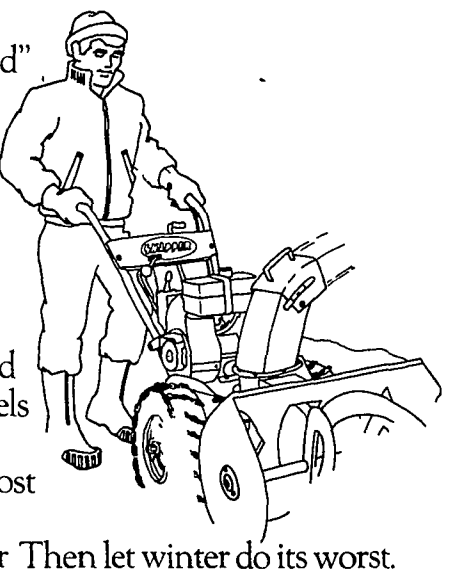

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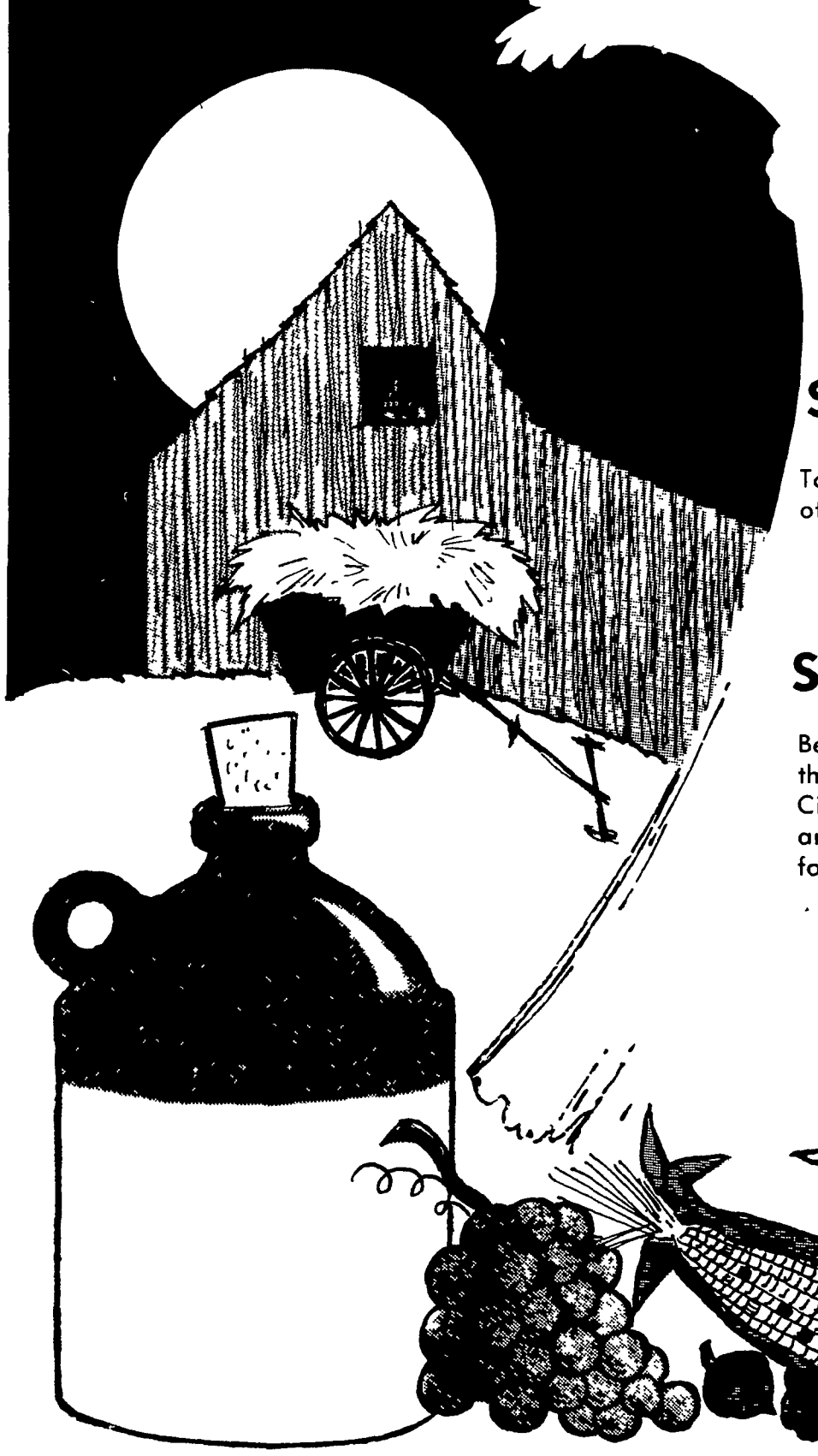

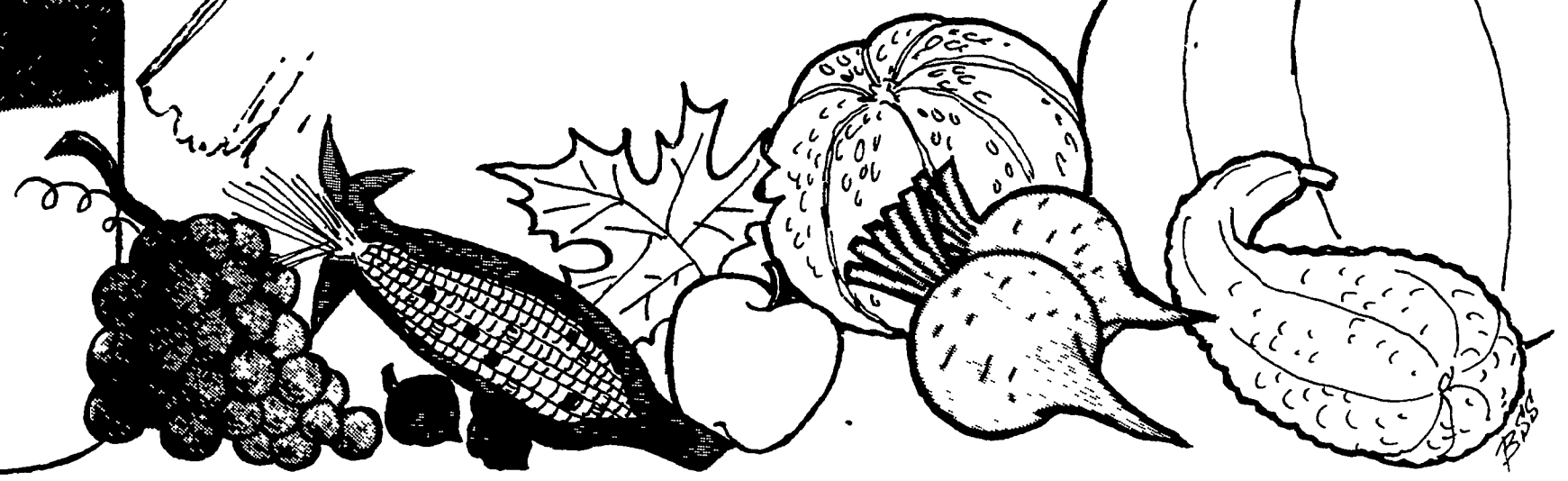

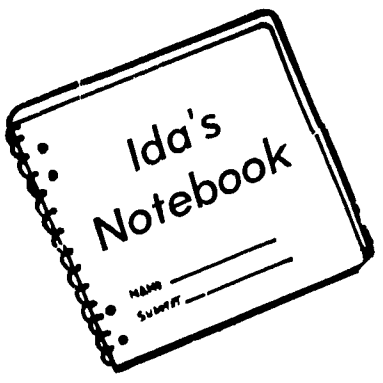

Ida Risser

Heigh, ho, and it's off to the fair we go. There are many local fairs but we decided to take our children to the Bloomsburg Fair for a days vacation from school.

Philip was quite enthusiastic about all the new machinery and tractors. He colledted an ample supply of pamphlets and folders to read on the way home Cindy and I enjoyed all the flowers, canned goods and fancywork. Even Allen was impressed with the blue ribbon field squash -- it weighed 399 pounds! I wonder how they handled it?

The many Grange exhibits attracted a great deal of attention as they displayed such a large variety of fruits, seeds, vegetables and nuts. They all stressed the bounteous harvest and had a Bible as the focal point

My daughter was surprised to see the many kinds of meat which had been canned -- beef heart, sausage, and chicken. We freeze almost all of our meat at the present time

There was a big crowd at the Fair and it was a good day for "people watchers." Folks sat on the benches to rest and watch the flood of humanity passing by If you were thin you could see someone thinner, if you were fat you could see someone fatter and if you were crippled you could find womeone who was in even worse shape

After peering through the fence at a few horse races, we left for home and a pleasant drive through woods that are beginning to turn red and yellow.

xxxx

We think we've had a problem this year as we had to buy two new freezers and rent a locker due to unexpected butchering of some animals But you should hear our son Jeffrey's story

He bought an old chest freezer at a sale for $7.50 Then, he bought a side of beef and I wrapped it for him He even rolled up a BIG steak and marked it "groundhog" just to fool the guys in his apartment at Penn State.

He got a friend from Doylestown with a truck to take it to State College. The fellows carried it to the second floor apartment and then within a few weeks it quit working and was too expensive to repair.

Now they must drive 30 miles to a town with a locker plant.

Fix-It Tip

Assuming the furnace you have is the right size for your house and that it was installed properly, if you are not getting adequate heat then the heating plant is not operating at maximum efficiency.

Properly weatherstripped doors and windows, storm sashes on all windows and a calked house can keep a lot of heat inside. An adjustment and cleaning by a professional every year will help keep fuel costs down and the house warmer.

Establish a comfortable thermostat setting, 70 or 72 during the day and four degrees lower at night. Settings lower than that will cause the furnace to burn extra fuel trying to reheat a cold house in the morning.

Cash Prizes For Top Apple Cooks

The Apple Marketing Board is looking for apple cooks. You may want to try for one of the cash prizes to be awarded by the Pennsylvania Apple Marketing Board for outstanding recipes using apples.

The contest, conducted under the supervision of the Apple Marketing Board in cooperation with the Pennsylvania Department of Agriculture, offers the cash awards. Top prize is $100.

People wishing to enter are asked to send their recipes, giving ingredients, step-by-step cooking instructions and the number of servings to Apple Recipe Contest, Pennsylvania Department of Agriculture, 2301 N. Cameron St., Harrisburg, PA 17120

The contest is limited to residents of Pennsylvania. The deadline for entries is October 31, 1973.

Winning recipes become the property of the Apple Marketing Board and will be included in a prize-winning recipe booklet. Fifty-thousand copies will be printed and widely distributed by the Board.

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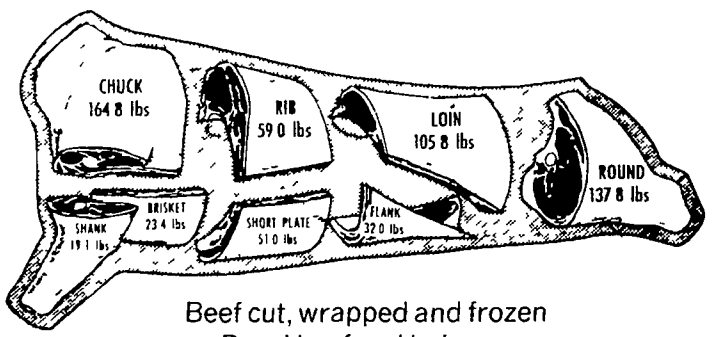

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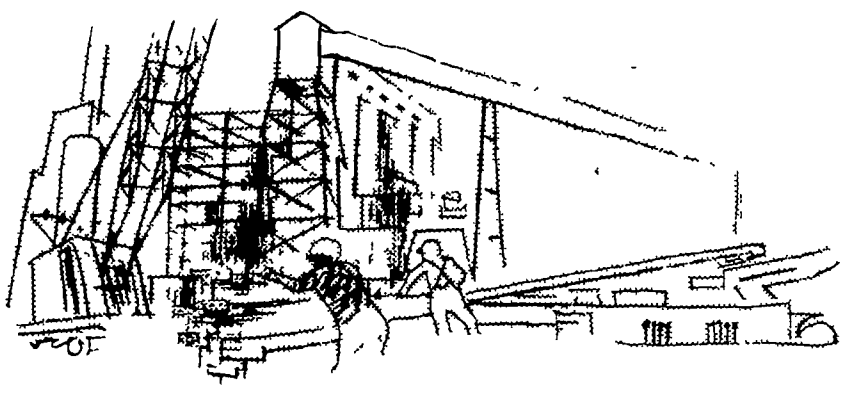

Answer

The only facilities being built by PP&L are those required to adequately care for the growing power needs of its consumers. New families are being formed every day. New homes and schools are being built every year. More and more electricity is needed to power air cleaning, sewerage and other pollution control equipment. All this means increased power demands and PP&L must have electricity ready and waiting when users want it.

PP&L can't tell people to stop using electricity. But PP&L could and did, some time ago, stop promoting greater use. In fact, present communications efforts are directed toward informing people how to get the most out of the electricity they do ask for. Conserving energy is not only essential in these days of dwindling resources but a way for consumers to hold down their electric bills.

For a free copy of "Energy Conservation: What Can You Do?", write to:
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Allentown, Pa. 18101
ATTN: H. D. Nash, Jr.

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- NEW HOLLAND BRANCH
  100 F Main Street — Phone 354 2131
- PARK CITY BRANCH
  Sears Mall — Phone 299 3745

Farm Women Societies

Society 5

Farm Women Society 5 members, friends and guests held a calendar party Saturday, September 29, at St. Paul's United Church of Christ, Manheim. Each of the 12 tables were decorated for a certain month of the year. Each table furnished entertainment, which consisted of musical instruments, singing, poems and readings.

The oldest member present was Mrs. Elsie Singer. Carolyn Becker was the youngest present.

Mrs. Grace Stern served as chairman. Ms. Goldie Groff was in charge of the program. Mrs. Edith Longenecker, president, conducted a brief business session.

A donation of $20 was given to the United Way. It was announced that membership dues will be collected at the next meeting. An election of officers will be held.

Devotions were led by Mrs. Emma Ruth Peifer.

The next meeting will be a tour to the Medical Center and Founders Hall in Hershey on October 27. Meet at the parking lot at St. Paul's United Church of Christ, Manheim, at 1:30 p.m.

Society 6

Farm Women Society 6 approved a $100 donation to Good Will Industries and a $20 donation to United Way during a recent meeting at West Green Tree Church of the Brethren.

Mrs. Anna Geyer was elected president of the group. Those elected to serve with her include Katie Brandt, vice-president; Muriel Saylor, corresponding secretary and Miriam Heisey, treasurer.

Society 26

Farm Women Society 26 members met recently at the home of Mrs. Homer Ginder, Elizabethtown RD3.

Three new officers were elected. They are: Mrs. Paul Brubaker, recording secretary; Mrs. Homer Geib, corresponding secretary, and Mrs. Richard Kreider, treasurer.

A $50 donation was approved for the Welsh Mountain Clinic.

Plans were announced for the annual County Convention to be held November 3 at Lancaster Bible College. Speaker for the event is Mrs. Mark Hatfield.

Society 26 will have a table of Christmas items and crafts at the Homemakers Christmas Day at the Farm and Home Center on November 15. This will take place of the regular monthly meeting.

The next meeting of Society 26 will be October 25 at the home of Mrs. Robert Brubaker, Manheim RD1.

Courthouse Squares

Because of the influence of the Alps, northern Italy is colder than Britain in the winter, despite its warm reputation.

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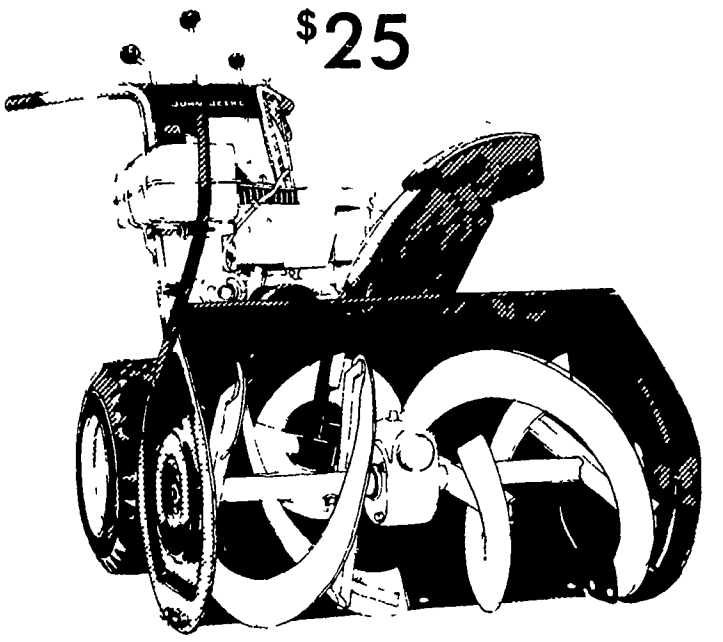

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Ladies, Have You Heard?

By Doris Thomas, Extension Home Economist

Doris Thomas

Proper Storage Conditions Increase Shelf-Life Of Eggs

The length of time an egg will stay fresh--that is, of high quality–depends mainly on the conditions under which the egg is kept in the store and home.

The most critical factor in maintaining egg quality is temperature. For example, eggs stored at room temperature--72 to 80 degrees--will lose more quality in one day than they will lose in one week under refrigeration. If eggs are kept under refrigeration, they should have a shelf-life of at least four to six weeks.

While many home refrigerators feature special facilities for eggs, it is a good practice to store eggs in the cartons in which you bought them. The carton keeps the eggs covered and holds them in a secure position. This prevents breakage and the subsequent increased deterioration.

When an egg of high quality--Grade AA or A–is broken out into a pan, the yolk stands high and the white does not spread out excessively. In lower quality eggs, the yolk will be flattened and the white will appear watery and spread out. When hard-cooked, eggs of high quality will normally have a well-centered yolk.

Loss of quality in shell eggs during storage primarily detracts from the eye-appeal of the egg; however, the nutritional quality remains the same.

Your Sewing Ability

"I made it myself!" Can you say that with pride about garments you make?

Many women who sew feel guilty about the slightest deviation from perfection and imagine that everyone else notices it, too. Important as perfection is, don't be a slave to it. Ripping and stitching, can give a garment a tired, worn-out look before you wear it.

Often you are the only one who notices that the stitching line is an eighth of an inch off, unless you tell everyone. Have you ever bought a dress, and after wearing and enjoying it noticed some slight error in stitching or construction that escaped your eye at first? If you had sewn it that way you would be full of apology. Instead you enjoyed the style, or color or fabric–whatever attracted you to the dress in the first place.

If you are not confident of your ability to sew well, choose printed designs and textured fabrics, where stitching imperfections are less obvious. Plain-colored, flat-textured materials will show off errors. as well as perfect workmanship.

Top stitching to outline seams or other details should be as perfect as possible to avoid the "home-made" look. If you have difficulty with this, omit the topstitching.

Choose pattern and fabric to suit your sewing ability. Correct any large mistakes, and resolve to do better next time on the little ones. And don't apologize. Be proud of your sewing ability.

No Match for Good Nutrition

Billie Jean King's day of triumph on the tennis court started off just like any other day -- with a breakfast of eggs. According to the New York Times feature writer, Grace Lichtenstein, in an article written after extensively interviewing Ms. King's secretary, the victor of the so-called "Battle of the Sexes" had a breakfast of ham and eggs, just as she does on many other mornings. It was further reported that Mrs. King likes eggs in many forms; her favorite is mushroom omelet.

It is quite important to compare the types of breakfasts eaten by the two contenders in the most-publicized, highest-attended tennis match in the history of sports. Mrs. King apparently prefers taking the natural route to maintaining a healthy body to prepare herself for her active, highly athletic life. Bobby Riggs on the other hand, seems to favor the manufactured attempt to achieve good health. He reportedly consumed volumes of vitamins and other prepared dietary supplements on the morning of the "Big Match." But, it would seem, there is no match for a well-balanced, sensible diet – a diet consisting of one of the most pretein-packed foods available to man (and woman) – eggs. Could the difference in natural nutrition vs. synthetic attempts to create that same nutrition have made a difference in the outcome of the match?

In the Kitchen

CORN AND CABBAGE SAUTE

5 ears fresh corn
¼ cup butter or margarine
½ cup chopped scallions
2 cups chopped cabbage
¼ cup slivered carrots
½ tsp. salt
⅛ tsp. ground black pepper

Remove husks and silks from corn. Cut kernels off cobs (makes about 3 cups). In large skillet melt butter. Add scallions and saute 3 minutes. Stir in corn, cabbage, carrots, salt and black pepper. Cook, stirring constantly 5 minutes or until corn and cabbage are just crisp-tender. Makes 6 portions.

Halloween Pumpkin

For Halloween Party: Hollow out pumpkin. Cut out eyes and mouth. Make round hole for carrot to be "nosed" in. Fill top of pumpkin with mums, bunches of parsley or curly endive for hair.

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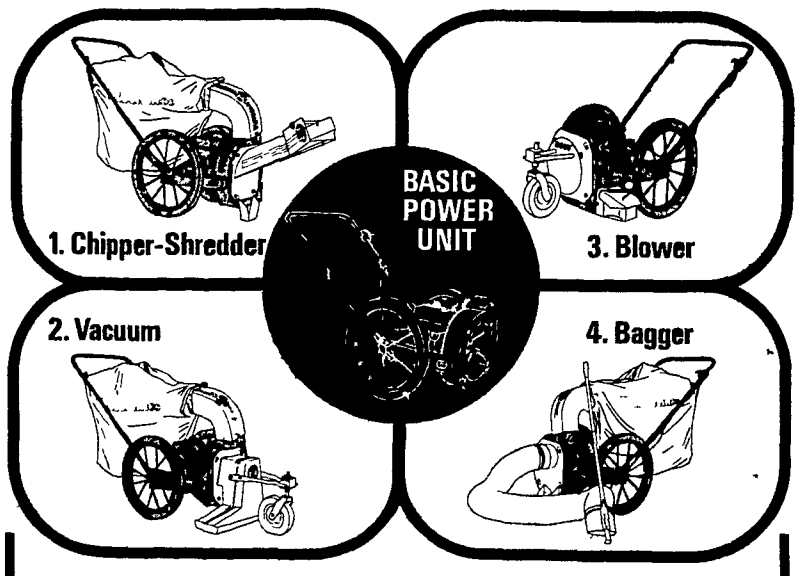

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Red Rose ANIMAL FEEDS

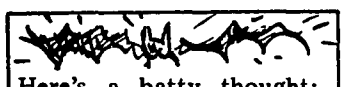
New Meat Labeling System Unveiled

The meat industry has announced a new standardized identification-labeling program designed to reduce shopper confusion and help consumers make wiser, more economical buying decisions.

The National Live Stock and Meat Board, an industry association, coordinated the voluntary 16-month meat trade project. President David H. Stroud of the Meat Board told a press conference that "the new nationwide system may be the most significant meat counter improvement since the introduction of self-service nearly four decades ago."

The new program promises benefits for the marketer as well as the consumer, Stroud said. The names for various cuts of beef, pork and lamb sold in U. S. food stores have been reduced from more than 1,000 to about 300.

Basically, the meat industry's new system of uniform labeling means a Beef Rib Eye Steak is a Beef Rib Eye Steak - - not a 'Delmonico steak' at one place, a 'Fillet steak' someplace else, or a 'Spencer steak' or 'Beauty steak' in still other stores, depending on where you live in the U. S. - - or even where you shop in the same city.



Here's a batty thought: there are about 2,000 kinds of bats, not all of them found in Dracula movies.

According to the Meat Board, 51-year-old meat industry authority, each cut is labeled by a uniform method. The label will show, first, the species of meat (beef, veal, pork, lamb); second the primal area (or so-called wholesale cut) from which the retail cut was derived - - breast (brisket), shoulder (chuck) arm, shoulder (chuck) blade, rib, loin, sirloin (hip) and leg (round) - - and finally, the recommended retail name. Thus in the example cited above, you would have the species, "Beef"; the primal cut, "Rib"; and the recommended retail name "Eye Steak" - - with the label reading:

BEEF RIB
EYE STEAK

"While the primary purpose of this program is to reduce the confusing variety of names that confront meat shoppers in different stores, there are instances where complete elimination of previously familiar names might actually add to customer confusion," said H. Kenneth Johnson, Meat Board Merchandising Director. "There are a number of names which have become accepted through localized tradition or which have been customized for individual store or chain identity . . . but which are not widely enough used throughout the country to become the standard identification."

For instance, when a retailer in New England adopts the program and discovers his ever-popular "California Roast" should be labeled by another name, he can use both names. The correct consumer identification would appear on the regular price-weight label:

BEEF CHUCK
UNDER BLADE ROAST

Then, if he wants, he can add "California Roast" to the label or on a separate sticker to call customer attention to the cut's old name.

By adding the locally familiar name to the newly-adopted standard name, the retailer can assure his customers he's still handling the same quality and variety of cuts that he always did - - but with a more definitive system of identification from now on, Johnson noted.

In developing this meat identity program, any name other than an accepted generic anatomical label was considered a "fanciful" name and, with a few exceptions, these are not recommended for use on the label.

"Such handles as 'Patio Roast,' 'Pop-up Steak,' 'Paradise Roast,' 'Chuckwagon Cut,' 'Smoked Callie,' 'Ranch Bacon,' 'London Broil' and 'His-and-Her Steaks' have been the root of meat counter confusion and are excluded from the recommended list," said Johnson. "Not only are such names not definitive, but in some instances, the same name is used to label different cuts of meat in different parts of the country - - which is extremely frustrating to people who move from one section of the nation to another.

"We've even been accused of deliberately deceiving unwary consumers," Johnson said. "I suppose there's been some of that, but it was minimal, I'm certain. In any event, it's now to be eliminated."

There are a few exceptions to the rule, however, where some names, while not anatomical, are so widely accepted that they are traditional here and abroad. Thus you will continue to find "Porterhouse Steak," and "Filet Mignon" in the beef category, "Butterfly Loin Chops" among the pork cuts and "French-style Chops" in the lamb counter.

Fanciful, strictly regional or potentially misleading names have been replaced by others with more specific meaning to the average shopper. The program also includes descriptive labels, informative point-of-purchase materials, and special booklets for distribution through retail meat outlets.

Joining Stroud in the meat identity program kick-off presentation were Harry Beckner, President, Jewel Food Stores, Melrose Park, Ill.; J. W. (Pete) Reece, Meat Merchandising and Procurement Director of the Fleming Company, Topeka, Kansas: Ken Fedor, Administrator, Office of Food, Cost of Living Council, Washington, D. C.; H. Kenneth Johnson, Meat Board Merchandising Director and Reba Staggs, Meat Board Home Economics Director.

The master list now becomes an official name guide for universal adoption by meat retailers.

Among other consumer benefits expected from the new system is a guarantee that such vaguely named or misnamed meat cuts as "Paradise Roast" will be happily lost - - but not lamented - - to consumer view.

The distillation of meat cut names was achieved by an Industry-wide Cooperative Meat Identification Standards Committee, of which Mr. Reece is Chairman. The group is made up of executives of retail and meat packing-processing companies and their industry trade organizations, with assistance from the U. S. Dept. of Agriculture, White House Office for Consumer Affairs and the Council of Better Business Bureaus.

Today's Meat Board announcement was timed to the publication of the new Uniform Retail Meat Identity Standards Manual and supporting materials for retail food outlets throughout the country. The manual includes the illustrated master list of recommended names plus other chapters dealing with shopper concern and retail selling practices.

According to Stroud, participating retailers are in the process of phasing out the often confusing array of names by which many meats are called. "The name list seemed endless," Stroud said. "It has proliferated to awesome proportions, particularly since the end of World War II. The merchandising ingenuity of the extremely competitive meat retailing business is partly responsible.

"But once this new system gets into full operation, each cut will carry the same name wherever you buy it in the country."

The Standards Committee spent more than a year preparing the master list of uniform meat cut names. Committee members represent large and small independent and chain grocery and packer-processor operations of wide geographic distribution. They combed through more than 1,000 commonly used names to determine which single name best suited each of the roughly 300 cuts sold in the nation's food stores. (The list of fresh cuts of beef, veal, pork and lamb does not include the more than 250 varieties of sausage also available.)

Not only will the names on the meat package labels be uniform throughout the U. S., but most stores participating in the program will display illustrated identification charts, plus other descriptive material on the new meat labeling system. The charts show the carcass, primal cuts and location and names of most retail cuts, along with cookery recommendations.

What about the stores which do not join the program?

"We've tried to reach them all with information on the program and its benefits both to the consumer and retailer," answered Stroud. "But it's a huge industry. We've probably missed some - - but they'll learn about it either from us or from their customers. As I said, it's a highly competitive industry. It's unlikely that many firms will consciously give a merchandising edge to the competition in the area of customer good will."

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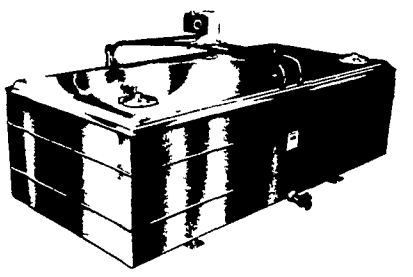

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Action Called For On Fertilizer Supplies

Secretary of Agriculture Earl L. Butz called for cooperation of several federal agencies and the fertilizer industry in an effort to reduce or eliminate growing shortages of fertilizer in the United States.

The Secretary noted an increased worldwide demand for fertilizer and indicated a potential shortage of about 1.7 million tons in the U.S., if current foreign and domestic demand is satisfied.

As a first step toward improving the fertilizer situation Secretary Butz asked the Cost of Living Council to remove promptly price ceilings that now apply to fertilizer.

In a letter to the Cost of Living Council, Secretary Butz said "at a time we are taking every possible course of action to encourage American farmers to increase production of food and fiber we are confronting a potentially serious domestic shortage of fertilizer, particularly nitrogen and phosphate."

He noted that presently world prices of fertilizer are far above ceiling prices imposed on domestic sales, a situation that threatens "to intensify what will be at best a very tight supply situation later this year, and in the spring of 1974."

The Secretary said modification of fertilizer price ceilings will permit U. S. farmers to bid against foreign users for available supplies.

The Secretary also asked for cooperation of the fertilizer industry in assuring availability of adequate supplies for agricultural producer needs in 1974.

Mr. Butz further said some fertilizer shortages are occurring due to transportation difficulties. He asked the Interstate Commerce Commission to assist in helping assure that transportation will be available to ship needed fertilizers.

The Secretary indicated USDA has conferred with the Agency for International Development (AID) and received from that agency a commitment not to ship fertilizer from next February to May, except for unusual emergency needs. AID purchases fertilizer in the domestic market for shipment to needy and developing countries.

Secretary Butz called on farmers to avoid waste of fertilizers. He urged that they make soil tests and plan effective and efficient use of plant nutrients.

Tour of Lebanon Sorghum Plots

You are invited to tour the Lebanon County Grain Sorghum Variety Plots on Wednesday, October 10 at 1:30 P.M.

The plots are located along Route 22 next to the Lebanon Valley Livestock Auction, one mile east of Fredericksburg.

Professor James H. Eakin, Penn State agronomist, will be present to discuss the plots. Several very important developments in sorghum production can be observed, and will be emphasized in the tour of the plots.

Please feel free to invite anyone you wish to attend this event.

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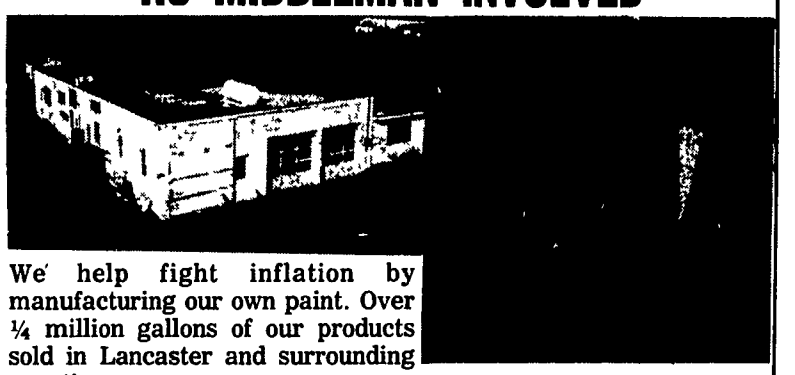

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22157	Ford 5000	D	X	X	X	weights	2000 hrs.	4500
22416	J.D. 420	G		X	X	weights-row cultivator		1250
21625	Ford 4000	G	X	X	X		1500 hrs.	3950
22100	Farmall M	G				weights		1000
22452	J. D. A.	G	X					875
18938	Farmall M	G				NI 2 row mta. super picker		1750
19408	Oliver 1850	D	X		X			4750
22176	J.D. 2510	D	X	X	X	As Is	1900 hrs.	3250
20699	Case 930	D	X	X				2650
22158	Ford 4000	D	X	X	X		1600 hrs.	3950
21172	J.D. 3010	G	X		X		new tires	2589
21797	MF 180	D	X	X	X			3950
22185	Farmall M	G				weights		1000
21781	Case 1030K	D	X	X	X		1300 hrs.	4800
21573	Oliver 2150	D	X	X	X	Cab-fender tanks	1300 hrs.	8000
22799	Farmall 450	D	X					1695
22827	Farmall Cub	G		X		Cultivator		1275
22386	Cub 154	G		X		Rotary Mower		1750
22584	J.D. M.	G		X		Hyd. Hitch		875
22603	A.C. D 17	G	X	X	S.C.	Hyd. Hitch Pully		1950
22609	J.D. 3010	D	X	X	X	Weights		3250
22626	Ford 5000	D	X	X	X	Weights		4000
22636	Ford 8N	G		X	X			875
20425	Oliver 1650	D	X	X	X	Weights	2400 hrs.	3250
19880	J. D. 4020	D	X		X			5500
19319	D.B. 1200	D	X	X	X		1200 hrs.	3450
19257	J.D. 2510	G	X	X	X		1000 hrs.	3700
21662	J.D. 1010	G		X	X	Weights	1600 hrs.	1345
22180	Case 770	D	X	X	X		Brand New	7250
22174	Int. 544 Utility	D	X	X	X		1400 hrs.	3850
22175	J.D. 3020 Utility	D	X	X	X	Weights	excellent rubber	3975
22097	Case 730 CK	D	X	X	X	Bumper	2700 hrs.	3750
20254	M.F. 165	G	X	X	X		2200 hrs.	2950
21742	M.F. 65 Utility	D	X	X	X	Weights		2500
21361	A.C. 190XT	D	X	X	X			4950
21415	J.D. 3020	D	X	X	X	Weights		4500
22095	Int. 656 Utility	G	X	X	X	weights-Int. 2000 ldr		4200

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Soil Study Of Planets Being Conducted

How can we detect and study life in soils from other planets and still remain safe from the danger posed by alien life forms? Pennsylvania State University microbiologists are at work on this problem as the U. S. space program expands the search for extraterrestrial life.

At the request of the National Aeronautics and Space Administration (NASA), Dr. Lester E. Casida, Jr., professor of microbiology, has begun an effort to determine if soil which has been sterilized to kill all life forms, to reduce the risk of contamination, can still yield information about the life it contained.

Can we kill alien life forms, in other words, without destroying the evidence of their existence?

So far, using Earth soil, Dr. Casida and his assistants David L. Balkwill and David P. Labeda, Ph.D. candidates in microbiology, College of Science, have found that one form of heat sterilization cannot be used. Dr. Casida says, "the cells are not only killed, but are totally destroyed by the process." However, the Penn State team has found that another heat method leaves many of the dead cells at least partially intact and, Dr. Casida adds, "very preliminary work on chemical sterilization looks like it might work as well."

Dr. Casida has been studying terrestrial soil bacteria for over 15 years and has discovered several new types of bacteria which are extremely difficult to isolate for study in the laboratory. He and his students have also developed two techniques (thin-sectioned and frozen fractured preparations) which make it possible to use the electron microscope to study bacteria as they occur naturally in the soil. Using these non-destructive techniques, they have discovered that bacterial cysts and dwarf bacteria, too small to be seen with conventional light microscopes, frequently inhabit soil.

Dr. Casida explains that the other usual techniques for studying soil bacteria require trying to make them grow in the laboratory on special media or food. He says, "these growth methods are frequently unsuccessful since 99 per cent of the bacteria in soil have extreme difficulty in adapting to growth under laboratory conditions."

With this fact in mind, Dr. Casida warns that the first efforts to detect life on Mars during the unmanned Viking mission in 1976 may prove disappointing. He explains that the life-detecting device that will be soft-landed on Mars will not bring any samples back to earth for study. The automated device will scoop-up and test soil for signs of life, relying completely on growth techniques or metabolic responses, and then relay the information back to earth. Dr. Casida notes: "Since we can't grow most of the organisms in Earth soil it should be doubly difficult to grow Mars bacteria by remote control."

He emphasizes that negative results from Viking will not indicate a lifeless Mars but, rather, increase importance of the development of non-growth detection techniques such as the use of electron microscopy.

If Dr. Casida's current NASA-funded study is successful, a soil specimen gathered from another planet may one day be sterilized in transit to kill living material before it gets to Earth. Then, with the threat of damage to life on Earth diminished, the dead bacteria can be detected and studied using Dr. Casida's techniques.

Support for AEB Program Grows

"California Egg Producer, Jack Hayre, recently presented American Egg Board with a check for $5,000 as a token of his support for the national advertising and educational effort currently being undertaken by AEB. This gift was gratefully acknowledged with a Resolution of Appreciation passed by the AEB Executive Committee at its recent meeting," so stated Edward D. Murphy, Chairman of AEB's Board of Directors.

"This unsolicited and voluntary investment in our national promotional program is most welcome, and I hope indicative of the growing support on the part of the egg industry for a strong national program," continued Chairman Murphy.

While additional funds have been provided to AEB via carton manufacturers and poultry breeders, the support of the producers, packers, and distributors of eggs is also vital to the growth of these new programs being proposed by the American Egg Board.

Clay tablets dating from about 2000 B.C. show that in Babylonia valuables were deposited for a service charge of 1/16th of what they were worth. Interests on loans ran as high as 33-1/3 percent!

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21626	Case 1170	D	X	X	X		700 hrs.	9500
21517	M.F. 165	D	X	X	X			3000
21610	Oliver 1855	D	X	X	X		1700 hrs.	7250
21553	Oliver 1750	D	X	X	X	Weights-cab	2100 hrs.	5950
21602	Farmall M	G						950
21425	Case 1030 CK	D	X	X	X	weights		5250
21588	J.D. 4010	D	X	X	X	turbo-charger		3930
21074	J.D. 5020	D	X	X	X	weights	1700 hrs.	8500
21298	J.D. 3010	G	X		X		2500 hrs.	2796
22085	A.C. D17	D	X	X	X	weights	series IV	3135
21574	Oliver 1950 GM	D	X	X	X	weights-cab	2000 hrs.	6350
21578	Farmall 340	G	X		FH	weights	1500 hrs.	1575
21591	Farmall 450	G	X	X				1750
21663	J.D. 4020	D	X	X	X		2000 hrs.	7500
21609	Oliver 1855	D	X	X	X		1400 hrs.	7250
21185	Farmall 450	D	X		FH	weights		2150
21061	Int 4100	D	X	X	X	weights-cab 4 wheel dr.	1800 hrs.	11600
21627	Oliver 1950T	D	X	X	X	fender tanks		5750
22177	A.C. 180	G	X	X	X	weights	1400 hrs.	5225
20429	M.F. 175	D	X	X	X		2500 hrs.	3500
22829	J.D. 2020	D	X	X	X	1300 hrs		3850
19457	M.H. 44	G				318 Chrysler	new tires	1650
21741	J.D. 2510	D	X		X		100 hrs.	3355
21730	Ford 3000	G		X	X	Dearborn snow plow	1600 hrs.	3250
22345	J.D.B.	G				Cultivator		495
22568	Farmall S M	G				Int. 1701 Ldr.	weights	1075
21589	Int. 656 Utility	G	X	X	X	weights	2400 hrs.	3800
21352	A.C. D19	D	X	X	X			2910
22380	Farmall H	G				like new tires	975	850
20655	A.C. D15	G	X	X	X		excellent rubber	2235
21359	Case 930 CK	D	X	X				2950
21467	J.D. 4020	D	X	X	X	turbo charger	completely overhauled	6750
22706	A.C. D17	G	X	X	X	good condition		1950
22714	Int. 444	G	X	X	X	300 hrs.	Ldr.	4250
22743	J.D. 720	D	X		X			2450
22755	A.C. 160	D	X	X	X	500 hrs.		4250
22773	Oliver 1800	D	X	X	X			3950
22767	Farmall 1206	D	X	X	X	Roll Bar		7900
22783	Int 650	D	X	X		Standard		1950
22785	Farmall Cub	G		X		Hydraulic		875
22788	Farmall 100	G		X		Hydraulic		1595

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Rural Leadership Program To Be Continued

A major rural leadership development program, initiated in the state in 1970, will be continued and expanded during the next three years, Dr. James M. Beattie, dean of The Pennsylvania State University College of Agriculture, announced recently.

The Public Affairs Leadership Program, which thus far has provided intensive training in analyzing rural problems for 264 young men and women, will be assisted by an additional grant of $261,034 from the W. K. Kellogg Foundation, of Battle Creek, Michigan. The grant will be utilized over a three-year period.

The W. K. Kellogg Foundation provided a grant of $512,788 in 1970 to launch the Public Affairs Leadership Program.

This "grassroots" educational program will be conducted jointly by the University's Department of Agricultural Economics and Rural Sociology and the Cooperative Extension Service. Dr. Robert E. Howell, assistant professor of rural sociology extension, serves as program director.

"Many of the 264 young men and women who have already participated in the program have become actively engaged in solving rural problems," said Dr. Beattie. "Some are serving in community and agricultural leadership positions they had never before conceived of pursuing."

He added that "Given the growing complexity of rural problems and the increasing demands placed upon local leaders, it is essential that we provide more educational programs in community decision-making and public affairs leadership."

The "three-pronged" proposal calls for a series of statewide two-year programs involving 30 days of intensive training for 72 selected participants each year; multicounty-based workshops focusing on local public affairs issues; and several statewide public affairs forums where current issues will be debated and discussed by experts. A series of correspondence courses in public decision-making will also be developed as resources are made available.

The statewide two-year phase of the program, for men and women between the ages of 20 and 40, is primarily a continuation of the present program. It offers an integrated sequence of workshops and home study on such topics as public decision-making; economic, social, and political changes affecting rural areas; communications; community resource development; local planning; and public finance.

The first-year phase will be climaxed by a trip to Harrisburg for a seminar on state government and state services available to local communities. The second-year program will include a field trip to Washington, D. C., for a seminar on federal government and federal services for communities.

Faculty of the Department of Agricultural Economics and Rural Sociology will form the nucleus of the instructional staff. In addition, key instructors from other colleges of the University and resource persons from other universities, government, and industry will assist with the instructional program.

Additional financial support for fellowships awarded to participants in the statewide two-year program is provided by contributions from businesses and corporations, and other interested individuals.

Proposals under the new grant were based upon experience gained during the present program. The design of the expanded phase was based upon recommendations made by a committee of county, regional, and state Extension Service staff who have assisted with the program during the past three years. Additional recommendations included in the proposal were made by the Program's 24-member Advisory Council comprised of representatives from major public and private organizations within the Commonwealth.

Food Preparation With A Flair

Something's cooking! It's "Food Preparation with a Flair". Six food preparation classes taught by Gray Sellers will be sponsored by the Lancaster County Cooperative Extension Service beginning Tuesday, October 9th.

Classes will be held each week at the Farm and Home Center Extension Training Room from 7 to 9 p.m. from Tuesday October 9 through Tuesday November 13.

Foods which will be demonstrated and tasted include appetizers, soups, salads, quick breads, and egg and cheese dishes.

Registration is open to a limited number of interested people. A nominal fee will be charged to cover the cost of foods. For more information contact the Lancaster County Extension Office by Monday, October 8 (Telephone: 394-6851).

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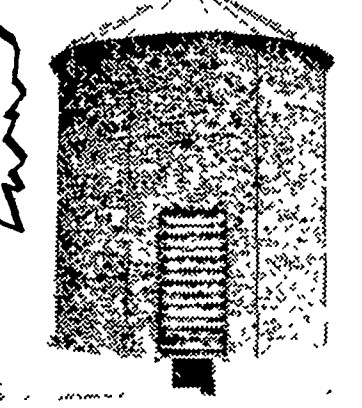

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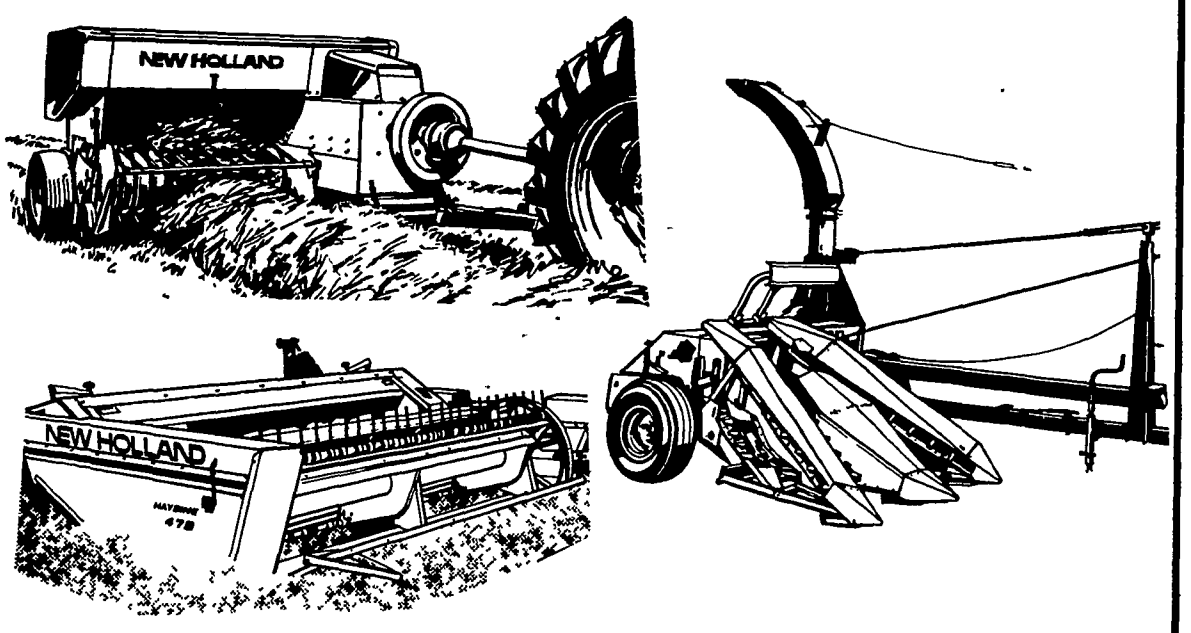

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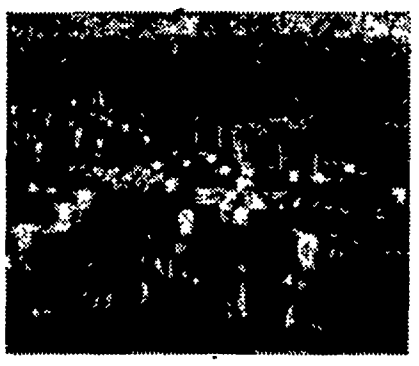
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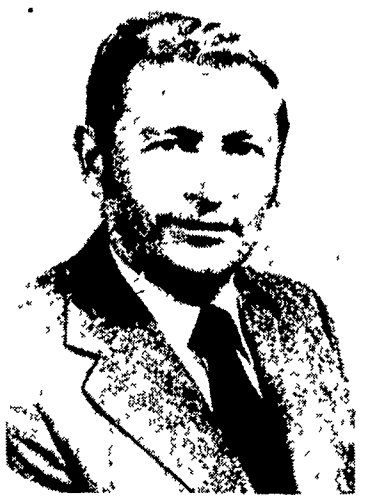
New Position, Personnel Changes Announced At Eshelman Feeds

John B. Eshelman, vice-president of John W. Eshelman & Sons, manufacturers of Red Rose Feeds, Lancaster, announced several personnel changes, effective October 1, 1973.

John E. H. Lafferty, advertising manager for the company, has been appointed to the newly created post of director of marketing. Lafferty received his B.S. degree from the University of Delaware in 1938 and was Agricultural Extension Editor there until joining the Eshelman firm in 1949. His new responsibilities will include creating, planning, budgeting, and coordinating marketing programs in the 22 state area served by the company's six manufacturing plants.

Gerald E. Bowman will replace Lafferty as advertising manager. He has been with the company since 1937, having started when he was 19 years old as an advertising production clerk. He has had extensive experience with graphics, printing procedures, layouts, compositions, displays, dealer aids, and sales promotion campaigns.


Lorin S. Weigard

John E. H. Lafferty

Philip J. Hassinger

Gerald E. Bowman

Philip J. Hassinger has been promoted to Lancaster Plant sales manager, replacing James F. Geary who served in that capacity since 1962. Geary is retiring December 1, after 12 years of service with the company in various sales management positions and 37 years in the feed industry.

Hassinger has been with Eshelman 24 years, first as a resaleman in Pennsylvania, then as a District sales manager in Maryland, and since 1964 as credit manager and assistant Lancaster Plant sales manager. He attended Pennsylvania State University, graduating in 1949 with a B. S. in poultry husbandry. He is married, has three children, and resides in Lancaster.

Lorin S. Weigard, who has served the company seven years as a Special Sales Representative in Eastern Pennsylvania, New Jersey, Long Island, Maryland and Delaware, has been named credit manager and assistant Lancaster Plant sales manager. He graduated from Pennsylvania State University in 1949 with a B.S. in agricultural education. He is married, has two children, and lives in Lancaster.

Local Man Promoted To Project Engineer

Edwin C. Mohler, Landis Blvd., Willow Street, has been promoted to the newly created position of Project Engineer in the Engineering Division of Victor F. Weaver, Inc., New Holland.

Mohler joined the Weaver organization in 1967 as a methods engineer in the standards and methods department. In 1970, he was named senior standards and methods engineer, a position he held until his current promotion.

In his new position he will be responsible for conducting and coordinating developmental activities associated with project engineering studies and equipment selections.

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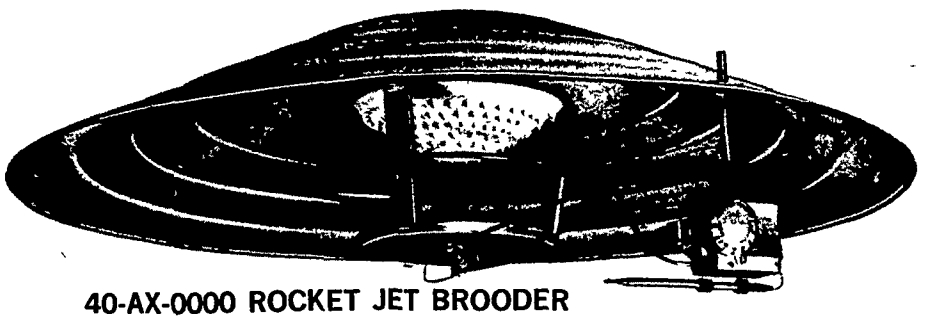
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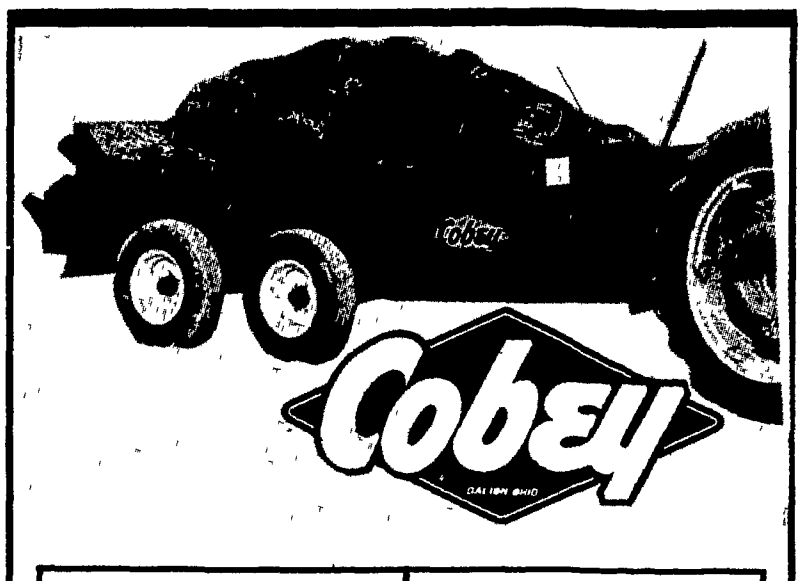

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Recipe Exchange . . .

HOME ON THE RANGE

Ladies, your knowledge is needed once again.

Some of us are stymied as to what clear jell is. Numerous recipes received and printed list it as one of the ingredients. We here admitted we don't know what it is but didn't realize some of you readers don't know what it is either until we began to get letters to that effect. So who can help us with this dilemma?

And here is a request from one of the faithfuls. She is looking for a recipe for a creamy rice pudding made on the top of the stove like her mother used to make, and crumbs for pies. Do you have a favorite which might be what she's looking for? Send your replies to: Recipes, Lancaster Farming, Box 266, Lititz PA 17543. A colorful potholder will be coming your way as our way of saying "thanks".

xxx

Filled Apples

4 medium-size apples (summer rambo or winesap preferred)
4 slices bread
1-3 cup brown sugar
2 tablespoons butter
¼ cup raisins (optional)
¼ cup nuts (optional)

Halve apples. Peel and core. Place in a buttered baking dish or pie pan.

Tear bread into coarse crumbs and mix with the remaining ingredients. Firmly pack apple centers with filling. Bake at 350 degrees for 30 - 35 minutes. Serve warm with cold milk or cream

Marlene Bomgardner
RD3
Annville

xxx

Apple Roll

2 cups flour
2-3 cups milk
½ teaspoon salt
4 teaspoons baking powder
2 tablespoon white sugar
4 tablespoons shortening

Add milk to a stiff dough. Roll out ½ inch thickness; spread with apples and cinnamon and a small amount of sugar; use butter if desired. Roll up and cut in slices, about one inch thick. Put in a pan the following:

½ cup brown sugar
½ cup water

Bring to a boil. Drop rolls into syrup. Bake until done.

Elaine Hoover
Ephrata

xxx

Date Rice Krispie Candy

1 cup chopped dates
¼ teaspoon salt
2 eggs, slightly beaten
1 cup granulated sugar
¼ pound butter

Cook in pan for 10 minutes. Remove from heat and add 2 cups rice krispies, ½ cup chopped nuts. Let cool. Butter hands, shape, roll in coconut.

When cooking, stir constantly.

Mrs. Edwin K. Wise
RD1
Ephrata

xxx

Shoo Fly Pie

Crumbs:

3 cups flour
1 cup brown sugar
½ cup shortening

Filling:

1 cup molasses
2 cups brown sugar
2 cups cold water
1 teaspoon baking soda

Bake at 375 degrees.
Makes two 9-inch pies.

Mrs. Titus Zimmerman
RD3
Ephrata

xxx

Old Fashioned Sugar Cookies

3 cups brown sugar
1½ cups shortening
4 eggs
1½ teaspoons soda
1½ cup buttermilk or sour milk
5½ cups flour
¾ teaspoon nutmeg
1 teaspoon salt

Cream first three ingredients until very creamy. Then add other ingredients.

Bake on greased cookie sheet approximately 15 to 20 minutes or until they are well done.

Mrs. Glenn Zimmerman
RD2
Lebanon

xxx

Chicken with Dumplings

Prepare chicken and cover with boiling water. Simmer until tender. Remove bones. Combine meat and broth.

Prepare dumpling dough; drop by teaspoonsful into boiling broth. Boil 10 minutes without lifting the lid.

Dumpling Dough

Beat 1 egg until light. Sift two cups flour, measure, and sift with 4 teaspoons baking powder, 2 tablespoons cream, 1 teaspoon salt, and milk enough to make a stiff dropping batter.

Lucille M. Burkholder
RD1
Kutztown

xxx

Blue Ribbon Banana Cake

¾ cup shortening
1½ cup sugar
1 cup mashed bananas
½ cup buttermilk
1 teaspoon vanilla
2 eggs
½ teaspoon salt
2 cups sifted cake flour
1 teaspoon soda
1 teaspoon baking powder
1 cup flaked coconut

Put in layer pans, then sprinkle coconut on top. Bake at 375 degrees.

Katie Zimmerman

xxx

Grape-Nut Ice Cream

4 quarts milk
2 cups dark brown sugar
2 cups white sugar
8 eggs
4 teaspoons vanilla
½ teaspoon salt
8 junket tablets, dissolved in 4 tablespoons cold water
4 cups whipping cream
1 1-3 cups grapenuts

Heat the milk until lukewarm and add the sugars. Separate the eggs, and add the yolks (well beaten), vanilla, salt, and dissolved junket tablets. Stir thoroughly and chill. Then fold in egg whites, stiffly beaten, and cream which has been whipped and grapenuts. Mix, freeze.

Makes 10 quarts. Use hand or electric operated freezer.

Catherine Shirk
RD3
Ephrata

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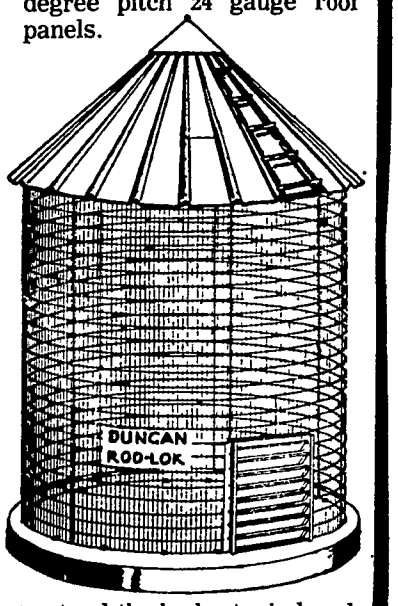
The simple "J-bolt" method of attaching the steep roof to the mesh uses the inherent strength of each to reinforce the other. A generous 6 inches of overhang has been provided for greater protection Interlocking sheets of heavy gauge metal give the "Rod-Lok" Corn Crib roof strength

High pitch roof approx. 45 degree pitch 24 gauge roof panels.



to stand the highest wind and hold the heaviest snowfall. Top cap and half panel on roof removable for easy filling. Large slat door opening Slats not furnished for door.

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Buy any John Deere Snowmobile now and get a lot of peak-season use with only a small down payment . . . and no installment payments until December 1 of this year. That isn't all. There are no finance charges until April 1, 1974.

Take your choice of models on two great suspension systems . . . trail-smoothing trailing-arm bogies or the new John Deere slide-suspension system. This special offer also applies to John Deere Snowmobile fashions and accessories purchased with your snowmobile. Buy now and get a full season of savings and fun.

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PUBLIC SALE

200 - 250 FEEDER PIGS

SATURDAY, OCT. 13, 1973 AT 1:30 P.M.

Located 1 mile south of Richland; 3 miles south of Myerstown on 501, turn east at Country House Restaurant, follow sale signs.

40-80 POUND CHOICE FEEDER PIGS

HAMPSHIRE-YORK-DUROC CROSS

All pigs are vaccinated for Erysipelas.

Casterated young, wormed, sprayed for mange and lice. All pigs were raised on this farm. No outside pigs will be sold on this sale

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REAL ESTATE, ANTIQUES COINS, HOUSEHOLD GOODS

SATURDAY, OCT. 13, 1973

at 10:00 A.M. SHARP

All that certain tract of land situated on 12 & 14 Bridge St. in the Borough of Christiana, Bart Township, County of Lanc. Pa., having thereon erected a 2 story frame dwelling consisting of a 3 apartment Duplex, containing 7,849 sq. ft. more or less. New asbestos shingles, storm windows, house was painted last summer, oil hot water heat, gas hook up, hot water heater, new sump pump, garage, shop and nice lawn.

House is in walking distance of Post Office, Bank, Store and Laundramat

Real Estate will be offered for sale at 2 P.M. Property may be inspected Sept. 29, and Oct. 6, from 2 to 4 P.M.

Weaver organ made in York, Pa.; cherry slant top desk; corner cupboard; 4 blanket chests; inlaid square chest; wing back rocker; oak rocker; sleepy hollow rocker; cane bottom rocker; 6 key hole plank bottom chairs; other plank bottom chairs; organ stool; new trussel desk; square oak table; 3 piece bedroom suite; single bed; sofa bed, Simmons double bed; chest of drawers, dresser; 2 chifferobes; empire side board; 2 book cases; all kinds of books; wicker stand & planter; Zenith portable TV; floor model TV. & record player; AM & FM radio & record player; picture frames; Hoover sweeper; linens; blankets; quilts, lap robe; shelf clock; floor lamp; Hotpoint refrigerator; elec. stove; Maytag washer; elec. Singer sewing machine; 6 Lamberton bone dishes. Majolica; frosted glass dog, Christopher Columbus dish dated 1492 to 1892; carnival; iron stone; pink glass ware. glass salts; glass hatchet; glass compotes; hobnail vase; Planter peanuts glass jar; milk glass pitcher; salt box; old dishes; brass bell; iron car; ink well; jars; blown perfume bottles; agate ware; brass scales; fork; ladle & dipper; 2,3,4,6 gal. crocks; jugs; flat irons, post cards; National store specialty scales with brass scoop; coal oil light; candy show case; slate boards; wooden pencil box; half bushel, woven bushelbasket, wooden tubs; turned porch post; garden tools; porch swing; rotary mower, buck saw; elec drill; saber saw; wheel barrow; shutters; tobacco spuds & clippers; tool boxes & tools; wood ladder; 28 ft. aluminum ladder, staple gun tacker, canned fruit & veg.; Ivor Johnson 12 gauge single barrel; Harrington & Richards shot guns.

Car, guns and Coins will be offered for sale at 3 P.M.

Silver dollar in the 1800's, silver half dollars; Indian head Buffalo nickels & pennies; 1846 one cent piece; old dimes & pennies; Canadian money.

1964 Corvair, 44,000 actual miles

Many more items too numerous to mention. Not responsible for accidents day of sale.

Refreshments by Georgetown Church Ladies

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Betty Maye Kreider, Executrix
for the Estate of
Myrtle A. Fisher, Dec.

Auct.: Lloyd H. Kreider
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Speakers, Topics Listed For NEPPCO Exposition

Two speakers with topics having strong impact on the national poultry industry have been added to the program of in-depth seminars scheduled for the three-day exposition of the Northeastern Poultry Producers Council.

The pair of experts will join more than a dozen others speaking to the theme of "Tomorrow....Will Wake You Up to the New Era in Agriculture" when the 14-state convention is staged here on October 30 through November 1 at the Hotel Hershey and the Hersheypark Arena.

Dried poultry waste, or "anaphage", which promises to turn the industry's number one problem into a profitable new business, will be analyzed by the man who may be the nation's top expert on the subject, Dr Howard C. Zindel, chairman of the department of poultry science at Michigan State University.

And "radicalism", the controversial "far-out" philosophy of innovations generally shunned by farmers, will be examined by Dr. L. M. Skamser, product group manager for the agricultural division of American Cyanamid Co.

The pair will share the attention of more than 1,000 industrymen from throughout the Northeast who will gather to probe such subjects as the best of the new merchandising ideas, the outlook for the industry, cost-controls, planning precision and insight into both price expectations and anticipated government regulations.

"Based on present-day research, feed costs and availability of some feed ingredients, the recycling of poultry excreta (as a feed ingredient) makes more sense than ever," Zindel says, "and it will be so utilized when the Food and Drug Administration gives its stamp of approval."

Skamser will remind industrymen that "radicals ultimately determine the direction of our society and our economy. The prosperity and progress of the poultry industry could well depend upon how radical its leaders become."

The topics pursued by Skamser, a veteran of many battles with radicals himself, and by Zindel, who has researched and promoted the sometimes controversial program of feeding dried poultry waste to livestock, are expected to draw top attention at the big annual exposition

Because of the projected importance of the talks at Northeastern '73, NEPPCO will revert to its policy of staging educational sessions and exhibit hall openings during separate hours

We're really attempting to put a sliderule to Tomorrow," according to Hendrik Wentink, NEPPCO President The talk sessions will share the center-stage with newly-conceived educational exhibits composed of outstanding data from around the world, as well as a newly-expanded commercial exposition housed this year in the spacious Hersheypark Arena

The after-hours activities at the famed resort will incorporate the famous arboretum, the oldtime museum, the well-known chocolate tour and the golf courses as well as such NEPPCO-related events as the banquet and entertainment.

Reservations and requests for advance data for the big annual event can be made only through the NEPPCO headquarters office, 322 Oxford Valley Road, Fairless Hills, PA 19030

ANNUAL FALL

SPECIAL FEEDER AND REPLACEMENT CATTLE SALE

MONDAY, OCT. 15, 1973

7:00 P.M. DST

400 Head Hereford, Angus and Charolais yearling steers and heifers
400 Head Hereford, Angus and Charolais steers and heifer calves
200 Head Holstein and Crossbred steers and heifers.

If you are planning on buying feeder cattle this is the sale to attend.

FOR FURTHER INFORMATION
CONTACT THOMAS EAGLE 703-459-4402
OR HARRY GOCHENOUR 703-459-4778

WOODSTOCK LIVESTOCK MARKET, INC.

U.S. Route 11 Woodstock, Va.

PUBLIC AUCTION

OF 42-ACRE FARM

WEDNESDAY, OCTOBER 10, 1973

AT 2:00 P.M.

Location: Between Ephrata and Lititz. West Main Street Cloverleaf at Ephrata take Route 222 south to Meadow Valley Road turn right onto Meadow Valley Road, approximately 2 miles then right onto Middle Creek Road, first road left first farm on left, Ephrata Township, Lancaster County, Pennsylvania:

42-ACRE FARM

APPROXIMATELY 3,650 FEET ROAD FRONTAGE

Thereon Erected A

2½-STORY LARGE FRAME HOME

With Vinyl Siding, containing Large Eat-in Kitchen, Formal Dining Room, Living Room, Half Bath. Second Floor contains four Bedrooms and Full Bath. Full Cemented Basement; Oil Fired Hot Water Baseboard Heat. Servisoft Water Softener, 2 Pressure Systems.

Large Bank Barn with approximately 5000 sq ft cemented barnyard area

28 x 60 2-story block chicken house with 14 x 16 block feedroom and egg cellar

24 x 46 Block Steer Barn, 12 x 50 Stave Silo
2-Car Garage, 36 x 16 2-Story Corn Barn

CISTERN AND WELL
This Farm Has Frontage Along the Hammer Creek
ALSO SELLING AT SAME TIME
10 Acres of Standing Corn
Sale at 2:00 P M Terms by

IVAN N. and ANNA W. GOOD
LITITZ R.D.4, PA. 717-733-7138

Wentz and Weaver, Attorney
JOHN E. and PAUL E. MARTIN
Auctioneers
717-733-3511 or 733-3305

NOTE—This is a very nice Farm and all of the buildings are in very good condition. Property will be shown by appointment. Call 717-733-7138 or call auctioneers. Also inspection of farm from 12:00 Noon to 4:00 P.M. Saturday, October 6, 1973.

FHA Program Is Extended

A one-year extension of the Federal Housing Administration (FHA) home loan guarantee program was given final congressional approval by the Senate Monday, just hours before the program would have died

The legislation was rushed through so there will be no lull in the FHA program, which would have expired Monday midnight in absence of congressional extension The bill continues the program through October 1, 1974

The measure was approved by voice vote with only a few senators present, Sen William Proxmire, D-Wis , cast the only audible vote against it

Proxmire said it was "Unconscionable" that Congress would pass legislation which helps only those "30 to 40 per cent of Americans who can afford to buy their own homes" without helping those "who cannot afford to buy a home without some kind of government assistance"

Largest spider award goes to the Theraphosa leblondi, which has a leg span of 10 inches.

Public Sales Register

SAT. OCT. 6 - 11 A.M. Donette Acres Complete Dispersal to be held at the Charles C. Myers Black & White Farm just west of Lancaster, Pa. Take Flory's Mill Rd. off Rte. 283 (1st turn just west of ABC Stud Farm) Watch for Auction Sign. Sale by Donald & Harriet Whitesel, owners, Mifflintown, Pa.; R. Austin Backus, Inc., Sale Mgrs. & Auctioneers, Mexico, N. Y. and Penna. Hol. Assoc., 839 Benner Pike, State College, Pa.

SAT. OCT. 6 - 11 A.M. Public Sale of Antiques, Household Goods and Farm Machinery located South from Little Britain School farm Route 272, on Wrightsdale Road to Sleepy Hallow Road to sale. Terms by Owen H. & Edna A Groff; Kreider and Diller Aucts.

SAT. OCT. 6 - 2 P.M. Public Sale of Valuable Limestone Farm located in South Lebanon Twp. along Cornwall and Schaefferstown Rd. Route 419. 1 mile west of Alco Plant. Sale by Mrs. Paul M. Binner. Mark W. Heisey, Auctioneer.

SAT. OCT. 6 - 1:30 P.M. Feeder Pig Sale located 2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa. along US 501. Sale by Norman M. Martin, RD1, Myerstown, Pa.

SAT OCT. 6 - 2 P.M Public Auction of 8 acre farm located at Ephrata West Main Street Cloverleaf take Route 222 south 1 mile to Meadow Valley Road turn right onto Meadow Valley Road first farm on right. Ephrata Township Lancaster County, Pa. Sale by Clayton S and Charlotte M Zeiset, 111 Meadow Valley Road, Ephrata, Pa. John E. and Paul E Martin, Auctioneers.

SAT. OCT 6 - 11 A M. Real Estate 2 P M. Public Sale of Valuable Real Estate located 1 mile southwest of Atglen along the Creek Road in Chester County, Pa. Terms by P. L, Buckwalter, Atglen, Pa., Leroy Zook, Auctioneer.

SAT OCT. 6 - 10:30 A M. Public Auction of Tractors and Machinery located along Ridge Road, Reinholds, Lancaster County, Pa. Terms by Jacob H. Gockley.

SAT. OCT. 6 - 9 A.M. Public Sale of Farm Equipment, Antiques and Tools located along Route 441, about 1 mile West of Bainbridge, Pa. Terms by Ben H. Burkholder Estate; Harold (Abe) Shaffner, and C. H. Wolgemuth, Auctioneers.

SAT. OCT. 6 - 10 A.M. Nuvo Charolais Farm Dispersal located off Rte. 227 at Reynoldsville, between Watkins Glen and Trumansburg, 30 mi. from Elmira, N. Y. Sale by Mr. and Mrs. Lyle Voorheis, owners; Sale managed by Rumsey Sales, Bath, N. Y.

SAT. OCT. 6 - 2 P.M. Public Sale of Valuable Limestone Farm of 104 acres and 52 Perches, Macadam Road frontage on two sides. Sale by Mrs. Paul M. Binner, located in South Lebanon Twp., Lebanon Co. along Cornwall to Schaefferstown Road, Route 419, 1 mile west of Alcoa Plant. Mark W. Heisey, Auctioneer.

MON. OCT. 8 - 7:30 P.M. Holstein Steer Sale by Tri-State Livestock Market, Inc., Abingdon, Virginia

TUES. OCT. 9 7:30 p.m. Dairy Dispersal of 35 Holstein & Ayrshire Cows & Heifers. Sale by Wesley Covington at Rudnick's Dairy Barn at Galena, Md. H. Rudnick & Sons, Auctioneers

TUES. AND WED. OCT. 9 and 10 - Starting at 11 A.M. Oct. 9 and 10 A.M. on Oct. 10 Two Day Public Sale of Full Line of Modern Farm Machinery and 100 Dairy Cattle located 7 miles East of Hughesville, 1 mile East of Lairdsville, Pa. just off Route 118. Terms by Mary E. Phillips, owner; Fraley, Diller and Kreider, Auctioneers.

WED. OCT. 10 - 2 P.M. Public Auction of 42 acre farm located between Ephrata and Lititz. West Main Street Cloverleaf at Ephrata take Route 222 south to Meadow Valley Road turn right onto Meadow Valley Road, approximately 2 miles then right onto Middle Creek Road, first road left first farm on left, Ephrata Township, Lancaster County, Pa. Sale by Ivan N. and Anna W. Good, Lititz RD4, Pa.; John E. and Paul E. Martin, Auctioneers.

WED. OCT. 10 - 10:30 A.M. Public Auction of Farm Implements, Beef Cattle and Hogs, Hay & Straw located outside of Manheim, go north on Rt. 72. Turn left on Elizabethtown Rd., then right on Chiques Rd. The farm is the first farm on the left. Sale by Allen Martin; R. Kline, Auctioneer.

(Continued On Page 49)

SPECIAL FEEDER CATTLE SALES

WED., OCTOBER 10 & 24

7:30 P.M.

Steer and Heifer Calves Only. Approx. 800 to 1000 Head. Weighing 300 to 650 lbs. Graded in uniform lots according to weights and Graded by State Graders.

FRI., NOVEMBER 2, 2:00 P.M.

SPECIAL ROUNDUP SALE

2 year olds, yearlings and calves

Approx. 1000 Head

TERRA ALTA STOCKYARDS INC.

Terra Alta, West Virginia 26764

Phone 304-789-2788 Russell Stover, Manager

SPECIAL FALL FEEDER SALES

Friday Evenings At 7:00

October 12 and 26

All-Charolais Show & Sale October 19

November 9 and 23

VINTAGE SALES STABLES INC.

Box 100, Paradise, Pa. Lancaster County

The Heart of Pennsylvania Steer Feeding Country

Anyone Wishing to Consign Cattle Telephone

Area Code 717-442-4181

KENNETH E. HERSHEY, MANAGER

PUBLIC AUCTION

OF

Farm Implements, Beef Cattle & Hogs

Hay & Straw

WEDNESDAY, OCT. 10, 1973 at 10:30 A.M.

Location — Outside of Manheim, go north on Rt. 72. Turn left on Elizabethtown Rd., then right on Chiques Rd. The farm is the first farm on the left.

990 DAVID BROWN TRACTOR; 740 Ford Tractor; Case 3-Bottom 14" Plow; John Deere K.B.A. Disc; J.D. Harrow; Case Cultipacker; Ford 2-Row Front Mounted Cult.; 1-Row Ford Mounted Corn Picker; 711 Ford Manure Loader.

SELF-PROPELLED FOX HARVESTOR; Allis Chalmers Corn Planter; 2-Row Hershey Self-propelled Tobacco Sprayer; 5-Wheel Hay Rake; Oliver Mower; 7 Ft. Cut; Two 16' Wagons; 28' Case Elevator; Farm Hand Manure Spreader, 165 Bu.; 7 Ft. 3 Point Hook-up Blade.

3 Pt. SUB SOILER, 1 YEAR OLD; 2-Row Tobacco Planter; J.D. Ladder Wagons; Tobacco Lath - 6800; Tobacco Hoer; Tobacco Presses; Water Tank; Remington 21" Chain Saw; Air Compressor; Lincoln 180 Amp. Welder; 1961 Ford ¾ Ton Truck; New Holland No. 68 Baler; No. 226 Flail Chopper for New Holland Baler; GROVE FORAGE WAGON.

App. 800 Bales Young Timothy and Mixed Hay

App. 350 Bales Wheat Straw

3 Farrowing Crates; Stripping Room Stoves; Kitchen Coal Stove; Monarch Range; Frigidaire Refrigerator; Warm Morning Stove.

15 HEAD BULLS — 500 to 800 Pounds, Angus and Holstein

15 BRED SOWS — CROSS BREEDS

Some Sucklings, approximately 35 hogs, 60 to 150 Pounds

Sale By

ALLEN MARTIN

R. Kline, Auct., 24 Church St., Rothsville

N. Martin

LUNCH AVAILABLE

FOR COMPLETE SERVICE CALL

JOHN E. MARTIN

R.D. 1, Durlach Road, Ephrata

733-3511

or

PAUL E. MARTIN

Stevens R.D. 1, Box 561

733-3305

LICENSED AUCTIONEERS

No Sale Too Small or Large

Tents Available

PUBLIC SALE

OF HOUSEHOLD GOODS ANTIQUES & COINS

Just West of Millersville along the road to Letort near the Stone Barn, (Lancaster County).

SATURDAY, OCT. 13, 1973

10:00 A.M. Sharp

Including: Set of (6) plank bottom chairs, Morris chair, plank kitchen chairs, (good) roll-top desk, old rockers, folding high chair, old parlor chairs, love seat, rope bed, small Victor Victrola, round oak extension pedestal table, oak extension table (6) extra boards, oak bureaus, chest of drawers, wash stands, ship trunk, record cabinet, china closet, 3 double beds (oak), single bed, organ stool, 4 cane and 1 rocker cane chairs, swivel oak chair.

DISHES AND GLASSWARE

Egg dish, Ironstone platters (1 blue, 1 white), cake stand, Ironstone tea pot, Silver tea set, collection of salt and pepper shakers, collection of cats, small iron pussey, cookie cutters, iron banks, set of (service for 12) dishes, mantel clock, oil lamps (several).

1852 Manor Twp. map, 1858 Lancaster Co. map, 1883 Lancaster Co. History Biographical sketches, 1892 Lancaster Co. History, 1903 Lancaster Co. Biographical Annals, (2) Historical society, 1911 Atlas, and others, old readers, pictures, Last Supper, German Hymnal, early 1900's post cards, small iron kettle, old sled, buck saw, garden tools, 28' extension ladder, sledge, axe, small vise, slab of marble, shoe lath.

COINS

U.S. ½ cent pieces 1804, 1809, 1833; large cent 1817, 1818, 1837, 1838, 1847; 1858 Flying Eagle cent; Indian Head cent 1893, 1896, 1898; (3) 1864 2 cent pieces; 17 pc. American and Foreign ½ cent, large cent, 2 cent and early dime; 1852 silver 3 cent; 1865 and 1873 nickel 3 cent; 1853 half dime silver; V nickel 1897, 1900, 1903, 1908, 1911; 1912 D. V nickel; 1906 Liberty dime; 1893 ½ dollar; 1830 ½ dollar bust; 1887 silver dollar; 1837 token, Mens Boots and Shoes; 1864 Civil War cent; 1894 Canadian silver 5 cent; 1931 Canadian nickel; 1874 Canadian quarter; 1929 and 1917 large English penny; 1793 Mexican reales and 1817 Mexican 4 reales; and 1793 silver crown dollar country Holy Roman Empire.

GUNS

4 barrel 22 revolver, 22 single flip block octagon barrel, 22 Remington bolt action rife, 35 Remington pump, 16 gauge double barrel (Davis), tin powder flasks.

G. E. Refrigerator, 3 wringer washers (1 Maytag), Rex-Air vacuum cleaner, (2) TVs Motorola, RCA; 3-speed record player, studio couch, lazy recliner, kitchen stools, metal cabinets, Singer sewing machine, White Deluxe Electric Sewing Machine, throw rugs, metal porch chairs, glider.

Many items about 100 years old or more. Can be viewed Friday evening, Oct. 12 from 7 to 9.

Coins and guns to be sold at about 2:00 P.M.

Items too numerous to mention.

Sale by

MRS. MICHAEL SHANK

Carl Diller 464-2233

J. Everett Kreider 284-4517, Auctioneers

Lunch by United Methodist Church of Safe Harbor

SPECIAL SALE

FRIDAY, OCTOBER 26

7:30 P.M.

All Weights Steers, Calves, and Cows.

Charolais, Angus and Hereford calves and yearling steers and heifers. No paint marks or hip tags on any of these cattle. All cattle weighed on sale day.

Beef breeds and some holstein steers-Sorted in uniform lots

For further information, contact:

J. FRANCIS TINSMAN

LEESBURG LIVESTOCK MARKET

Leesburg, Virginia

Phone 777-1411 Phone 777-3521

Regular Sale Day every Monday 2:00 P.M.

Plan now to attend this sale, as quality pays in many ways

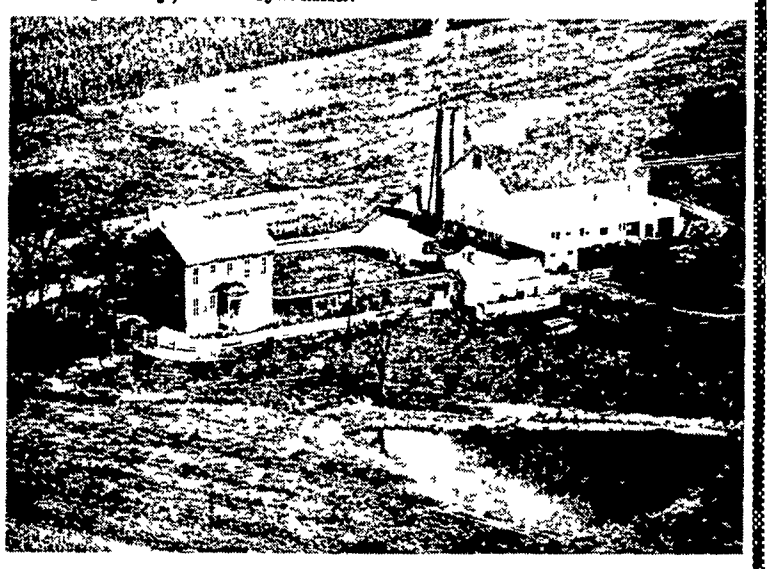
PUBLIC AUCTION

OF VALUABLE 122-ACRE FARM

WEDNESDAY, OCTOBER 17, 1973

AT 2:00 P.M.

Location: Approximately two miles northwest of Myerstown, one mile north of Route 422 and directly north of the Lebanon Valley Air Park. Also between Reading and Lebanon, just north of Route 422, Jackson Township, Lebanon County, Pennsylvania:



122-ACRE FARM

95 ACRES TILLABLE — 20 ACRES PASTURE

Balance Woodland and Orchard; Three Streams Pond, Spring

LARGE TEN-ROOM BRICK HOUSE

Containing five rooms on first floor including kitchen with large fireplace and built-in dry sink. Second floor contains five bedrooms, some with built-in closets and one full bath. Third floor attic. Also TWO-STORY FRAME SUMMER HOUSE with fireplace. Full basement under house and summer house. Myers Pressure System; Cistern, hand-dug well, water heater.

LARGE FRAME BANK BARN

WITH 32 STANCHIONS

Two Drive Floors and Two Mows; also Scaffolding in Barn. 45x20 2-STORY EXTENSION attached to barn with Heifer Pens on ground floor and Storage on second floor. 19x17 BLOCK MILKHOUSE attached to barn. STARLINE BARN CLEANER, 4 years old.

20x60 CORN BARN

16x24 PIG STABLE — 10x50 CONCRETE SILO

APPLE AND PEAR ORCHARD

North End of this Farm borders on a large Dam known as "Strack's Dam".

This Property is zoned Agriculture or Class A, permitted uses include single family dwellings. Conditions of sale 10% down day of sale, settlement on or before April 1, 1974.

Sale time, 2 00 P M Sale by order of

MARK W. BURKHOLDER

Executor of the Raymond M. Burkholder Estate

Myerstown R.D.2, Pa. - 717-866-5273

Henry Steiner, Attorney

JOHN E. AND PAUL E. MARTIN

Auctioneers

717-733-3511 or 733-3305

Public Sales Register

(Continued From Page 48)

WED. OCT. 10 - 7:30 P.M. Special Feeder Cattle Sale of Steer and Heifer Calves only at Terra Alta Stockyards, Inc., Terra Alta, West Virginia.

WED. OCT. 10 - 2 P.M. Complete Nichols Acres View Farm Dispersal at New Holland Sales Stables, Inc., New Holland, Pa. 76 Head Holsteins. Consigned by Fite Bros.

THURS. OCT. 11 - 11 A.M. Louis & Anna Pektor & Sons Dispersal (All over 6 mos. selling) at the farm 5 miles east of Hellertown on Easton Rd. 5 miles west from Raubsville, Pa. 12 milles from Allentown, 9 miles from Easton and just south of Bethlehem, Pa. Louis and Anna Pektor & Sons, owners, Hellertown, RD1, Pa.; R. Austin Backus Inc., Sale Mgrs. & Auctioneers, Mexico, N. Y. and Penna. Hol. Assoc., 839 Benner Pike, State College, Pa.

FRI. OCT. 12 - 8 P.M. Public Sale of 80 Holstein Dairy Cattle to be held at the Aberdeen Sales Co., Inc. in the dairy barn arena located on Md. Rt. 22, Churchville, Harford Co., Md., 6 mi. east of Bel Air, Md. or 6 mil. west of Aberdeen, Md. From Cecil Co. take Rt. 1 to Poplar Grove; turn left on Md. Rt. 136 to Churchville intersection. At traffic light; go east ¼ mile. Sale by Aberdeen Sales Co., Inc., P. O. Box C, Aberdeen, Md. 21001.

FRI OCT. 12 - 12:00 Public Sale of 62 Head Registered and Grade Holstein Dairy Cattle located 2 miles south of Elverson off Rte. 82. Sale by Jacob S. Stoltzfus; J. Everett Kreider and Carl Diller, Auctioneers.

SAT. OCT. 13 - 11:00 a.m. Public Sale of Fine Household Goods, some Antiques, Boat, Trailer, Shotgun . . . Sale by Edgar W. Montell, London Bridge Farm at Millington, Md. H. Rudnick & Sons, Auctioneers

SAT. OCT. 13 - 9 A.M. Public Auction of valuable antiques which have been in the family for generations of the late Erma B. Myers on the premises on Ridge Avenue near Main Street in the Borough of Delta, York Co., Pa. Charles W. Shrodes and David W. Shrodes, Auctioneers.

SAT. OCT. 13 - 10:30 A.M. Blue Ridge Ranch Registered Hereford Auction located 2 miles from Rte. 11 at New Milford, Pa. (Exit 67 from Interstate 81) or leave Rte. 29 North of Montrose, Susquehanna County. Jim Adriance, Auctioneer, Montrose, Pa.

SAT. OCT. 13 - 1:30 Public Sale of 200-250 Feeder Pigs located 1 mile south of Richland; 3 miles south of Myerstown on 501, turn east at Country House Restaurant, follow sale signs. Sale by Paul M. Zimmerman, Myerstown RD2; John E. and Paul E. Martin, Auctioneers.

SAT. OCT. 13 - 10 A.M. Public Sale of Real Estate, Antiques, Coins, and Household Goods located 12 & 14 Bridge St. in the Boro of Christiana, Bart Twp. Sale by the order of Betty Maye

(Continued On Page 58)

DRAFT HORSES AND MULES

This is the largest selection of draft horses and mules to be found anywhere.

If you are looking for horses or mules with quality and size we have them.

PAUL S. WALTERMYER

Jonestown RD1, Pa. 17038

Phone 717-865-2234

TWO DAY PUBLIC SALE

FULL LINE OF MODERN FARM MACHINERY 100 DAIRY CATTLE

7 miles East of Hughesville, 1 mile East of Lairdsville, Pa. just off Route 118.

100 HIGH GRADE DAIRY CATTLE

DAIRY EQUIPMENT; PRODUCE AND ENSILAGE

Tuesday, October 9 Starting 11 A.M.

Wednesday, October 10 Starting 10 A.M.

FULL LINE OF MODERN MACHINERY

Cattle Include: 55 milking age, 50 holstein and 5 colored cows; including 10 Kingpin and 6 Gent daus; year round freshening, lot of first and second calf heifers; 15 holstein ABS bred heifers due to calf throughout fall and early winter; 21 ABS heifers from 3 months to one year old; this herd has a lot of 80 lb. cows; 30 day TB and bangs tested; good Bow-Matic 4 unit pipe line milkers, dairy cool ice bank 650 gal. bulk tank; 8,000-9,000 bales of mixed clover and timothy hay; wheat and oats straw.

Following Items Selling on Wednesday:

1971 Case 870-B with cab, air conditioning, fully loaded, WFE and only 935 hrs.; 1970 Case 970 WFE fully loaded, with only 1300 hrs., JD 620 G Tractor, 3 point hitch, power steering, good rubber; Gehl Hyda Cat 2500 loader, only 214 hrs.; Case 5-16" semi mount plow with automatic reset; Oliver No. 575 4-16" reset plow; MS 410 diesel 12' self propelled combine; NH 276 baler with No 58 PTO thrower; NH 510 PTO Spreader; NH 469 haybine; NH 36 flail chopper; JD 495 4-row corn planter; JD 3.12' roller harrow; Ontario 15-8 hoe drill; NH 717 4H harvester with corn head and windrow; NH 56 rake; NI 38' PTO elevator; Ford 1963 No 350 cattle truck; 1972 No. 640 TNT skimobile; dual wheel dump trailer. Many other items selling

Auctioneers: Fraley, Diller & Kreider

This is a complete sell out. P'an to attend this good sale!

Owner:

Mary E. Phillips

Phone 584-3184

THE NEW OWNERSHIP OF

LANCASTER STOCKYARDS INC.

WILL CONTINUE THE POLICY OF A

STOCKER AND FEEDER AUCTION SALE

EVERY FRIDAY DURING OCTOBER

NEXT SALE OCTOBER 12, 1973

SALE STARTS AT 1:00 P.M.

All Grades, Breeds, Weights — Load Lots — Small Lots

Lancaster Stockyards, Inc.

LANCASTER, PA. PH. 717-394-2611

MEMBER DEALERS

WALTER M DUNLAP & SONS
J. M HOOBER & SON
LOUIS LYONS & SON
JOHNSON CATTLE CO
MERTON W McCOY
WM. W. McCOY
T G KREIDER
EDW L BROWN
S. L. HEILBRON & SONS

Public Sales Register

(Continued From Page 49)

Kreider, Executrix for the Estate of Myrtle A. Fisher, deceased; Lloyd H. Kreider, Auctioneer.

SAT. OCT. 13 - 10 A.M. Public Sale of Household Goods, Antiques & Coins located just West of Millersville along the road to Letort near the Stone Barn, (Lancaster County). Sale by Mrs. Michael Shank; Carl Diller and J. Everett Kreider, Auctioneers.

MON. OCT. 15 - 7 P.M. Annual Fall Special Feeder and Replacement Cattle Sale at Woodstock Livestock Market, Inc., U. S. Route 11, Woodstock, Va.

TUES. OCT. 16 - 10 A.M. Feeder Steer Sale by Tri-State Livestock Market, Inc., Abingdon, Virginia

TUES. OCT. 16 - 1 P.M. Maryland Feeder Cattle Sale Four States' Livestock Sales, Inc., Hagerstown, Maryland. Sale sponsored by Maryland Cattlemen's Association, Inc., 2222 Symons Hall, University of Maryland, College Park, Maryland.

TUES. OCT. 16 - 7:30 p.m. Public Sale of 32 well-bred Guernsey Cows at Rudnick's Dairy Barn at Galena, Md. H. Rudnick & Sons, Auctioneer

WED. OCT. 17 - 2 P.M. Public Auction of Valuable 122 acre farm located approximately two miles northwest of Myerstown, one mile north of Route 422 and directly north of the Lebanon Valley Air Park. Also between Reading and Lebanon, just north of Route 422, Jackson Township, Lebanon County, Pa. Sale by Mark W. Burkholder, executor of the Raymond M. Burkholder Estate; John E. and Paul E. Martin, Auctioneers.

THURS. EVE. OCT. 18 - 7:30 P.M. Fall Feeder Sale at West Nottingham Auction, Rt.. 276 Rising Sun, Md. F. Lee Moore, Auctioneer and Manager

THURS. OCT. 18 - 11:30 A.M. Park Mead Complete Reg. Holstein Dispersal, located 1st farm West of Route 72, ½ mile south of Manheim along Sunset Road, 7 mile North of Lancaster off Route 72. Terms by Donald S. & Marian S. Groff; J. Everett Kreider and Carl Diller, Sale Managers and Auctioneers.

FRI. OCT. 19 - 1 P.M. 2nd Fall Yearling Sale by Northern Virginia Livestock, Inc., to be held at Farmers Livestock Exchange, Inc., Winchester, Virginia.

FRI. OCT. 19 - 9:30 A.M. Sharp Public Sale of Household Good, Antiques, Farm Machinery and Dairy, located ½ mile east of Jennersville on Old Rte. 1. Sale by Howard M. Rogers; Kreider and Diller, Auctioneers.

FRI. OCT. 19 - 8 P.M. Public Sale of Dairy Cattle at the Black & White Holstein Farm. Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile west of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Park Myers, Sales Manager.

FRI. OCT. 19 - 1 P.M. 2nd Fall Yearling Sale to be held at the Farmers Livestock Exchange, Inc. located 1½ miles west of Winchester, Va. on U. S. Route 50.

FRI. OCT. 19 - 7:30 P.M. Special Fall Sale of Yearlings, Heavy Feeders, Stock Cows, and stock bulls at the South Branch Stockyards, Inc., Moorefield, West Virginia.

SAT. OCT. 20 - 1:30 P.M. Public Sale of 450-475 Feeder Pigs located 3 miles N. E. of Bethel, off Route 22, behind Trainer's

(Continued on Page 51)

LLOYD H. KREIDER
AUCTIONEER
and
SALES MANAGER
330 West State St.
Box 2 RD1
Quarryville, Pa. 17566
Ph: 786-3394

FALL FEEDER SALE

West Nottingham Auction
Rt. 276, Rising Sun, Md.

THURSDAY EVENING, OCTOBER 18, 1973
7:30 p.m.

ALL BREEDS

Consignments after 8:00 a.m. Sale Day
Hauling Available
Phone 301-287-8937

F. LEE MOORE, Auctioneer and Manager

QUALITY DAIRY CATTLE FOR SALE

BLACK and WHITE HOLSTEIN FARMS
2220 Dairy Road Lancaster, Penna.

100 HEAD **REGISTERED & GRADE HOLSTEINS** **100 HEAD**
On hand at all times
CANADIAN—WISCONSIN—MINNESOTA

All cattle hand picked for type, conformation and perfect udder development, most of them with good production and B.F. records NOTE: Will deliver from 4 head to a carload subject to your approval to your farm at anytime

Pennsylvania's Largest Sales Pavilion

Dairy Cattle Auction Sale 3rd Friday Night Every Month
CHARLES C. MYERS, Owner. Phone 717-569-2106 6 717-569-6800
Park Myers, Sales Mgr. Private Sales Daily

PUBLIC SALE

COMPLETE MILKING HERD

DISPERSAL and Bred HEIFERS

Location: From square of Elverson take Rte. 82 South to second road right, then second road left and first farm on left.

From Honey Brook square go east on Rte. 322, to Suplee Road, turn left and go about 5 mi. to T road and turn left past church stay right, turn right to farm.

FRIDAY, OCT. 12, 1973

12:00 Noon

62 Head of Reg. and Grade Holstein Dairy Cattle

Reg. 10 mo. old bull son of Round Oak Electron, from a 2 times 19,000 lb. dam.
70% of herd registered.
41 milk cows in all stages of lactation.
20 bred heifers, 10 due Sept. 15 to March 1.
A.B.C. Breeding. Sample of sires represented:
Design Bonus, Milk & Honey Ivanhoe, Ivanhoe Star, Round Oak Electron and others.
Last 2 yr. DHIA Average 14,971M, 567F once a day.
TB & Bangs Cert., 30 day charts.
Sale in tent

Alma Ideal Dictator dau.

278 da.	14,024M	586F
305 da.	17,856M	699F
266 da.	19,229M	769F

Reg. Ann Smokey Hill Whirlwind Mark dau.

4 yr.	344 da.	16,504M	604F
5 yr.	257 da.	17,097M	592F
6 yr.	303 da.	19,395M	648F

Gr. Mable

4-6	314 da.	19,559M	808F
6-2	266 da.	16,855M	709F
7-1	288 da.	16,547M	632F

Gr. Pearl

5-1	311 da.	16,022M	623F
6-3	288 da.	19,616M	717F
7-6	278 da.	17,581M	631F

Reg. Green, Milk & Honey Ivanhoe dau.

2-0	279 da.	11,506M	477F
3-0	288 da.	13,965M	592F
4-1	305 da.	16,384M	658F

Gr. Reba, Tidy Gent dau.

2-1	305 da.	12,686M	559F
3-4	305 da.	16,642M	686F

Reg. Kate, Gar-Bar Dale Burke Kate

2-1	295 da.	12,466M	414F
3-0	305 da.	16,303M	511F

Reg. Almie. King Pin dau.

2-1	305 da.	14,377M	549F

Terms by,
Jacob S. Stoltzfus
Elverson R.D. 2, Pa.
215-286-9847

J. Everett Kreider, Carl Diller,
Aucts., & Sales Managers

Lunch furnished

LOUIS & ANNA PEKTOR & SONS
DISPERSAL

(All over 6 mos. selling)

THURSDAY, OCTOBER 11

HELLERTOWN, PA.

At the farm 5 miles east of Hellertown on Easton Rd. 5 miles west from Raubsville, Pa. 12 miles from Allentown, 9 miles from Easton and just south of Bethlehem, Pa.

100 REGISTERED HOLSTEINS

(58 Milking Age — 21 Bred Heifers — 12 Op Yrlgs — 9 Hfr. Calves)
All tested for immediate interstate shipment. Exam for Preg. & Mastitis.
ROLLING DHIA HERD AVERAGE — 56, 20,300 M, 3.9 percent, 791 fat.
Averages for last 3 years are 712, 743, 707-lbs fat.

TOP PRODUCTION!!

7 sell from 1010 to 1334-lbs fat.
18 sell from 803 to 998 fat.
4 sell from 704 to 745 fat (3 at 2 yrs)
10 sell from 617 to 692 fat (8 at 2 yrs)
2 sell with over 30,000-lbs milk
4 more with over 25,000-lbs milk
9 more with over 23,000-lbs milk
5 more with over 21,000-lbs milk
4 more with over 19,000-lbs milk as 2 yr. olds.
24 cows selling have milked 100-lbs a day.

TOP SIRES REPRESENTED!!

19 by "Astronaut" — 16 by Valentine El Minuteman — 12 by UNH President King
7 by Skokie Famous Duke — 4 by Chambric ABC — 3 by "IVANHOE" — 3 by "KINGPIN"
3 by "Arlinda Chief" and others

TOP SERVICE SIRES USED!!

26 bred to Valentine El Minuteman — 13 to Connerhill Ivanhoe Leader — 6 to "Elevation"
3 to "Astronaut" — 3 to "Capsule" — 2 to "Arlinda Chief" and others

ONE OF THE GREAT HERDS IN THE UNITED STATES TODAY!!
MAKE SURE YOU SEE THEM SELL ON THURSDAY, OCTOBER 11 at 11:00 A.M.
Lunch Available Catalogs Under Cover

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N. Y.

PENNA. HOL. ASSOC.
839 Benner Pike
State College, Pa.

LOUIS & ANNA PEKTOR & SONS
Owners,
Hellertown, Pa. RD1
215-838-9927

Public Sales Register

SEMI-ANNUAL OPEN CLASS
FAT STEER SHOW & SALE
OCTOBER 25, 1973
New Holland Sales Stables Inc.

Three Classes	**JUDGED**	**All Cattle**
Angus	&	**Feeders**
Hereford	**SOLD**	**Eligible**
Mixed Breeds	In Lots of 6	Judging - 10 A.M.
		Sale - 3 P.M.

20 Trophies Awarded To Sellers & Buyers

Entries may be registered with Abe Diffenbach, Manager

BLUE RIDGE RANCH
REGISTERED HEREFORD AUCTION
SATURDAY, OCT. 13, 10:30 A.M.

Located 2 miles from Rte. 11 at New Milford, Pa. (Exit 67 from Interstate 81) or leave Rte. 29 North of Montrose, Susquehanna County, Sale arrows.

140 HEREFORDS

24 Cows with calves
About 52 Red Cows and Heifers
26 Open Heifers
5 Herd Bulls

This is an exceptionally young well bred herd of quality cattle.

Jim Adriance, Auctioneer
Montrose, Pa.
Phone 717-278-1574

PUBLIC SALE
80—HOLSTEIN DAIRY CATTLE—80

Sale to be held at the ABERDEEN SALES CO., INC. in the dairy barn arena located on Md. Rt. 22, Churchville, Harford Co., Md., 6 mi. east of Bel Air, Md. or 6 mi. west of Aberdeen, Md. From Cecil Co. take Rt. 1 to Poplar Grove; turn left on Md. Rt. 136 to Churchville intersection. At traffic light; go east ¼ mi.

FRIDAY NIGHT OCT. 12, 1973
8 P.M. Sharp

This sale features one complete herd of high producing Holstein cows in all stages of lactation. Twenty cows and heifers freshened in the last 60 days; 35 cows are close springers due in October & November; also we will sell several top springing 1st calf heifers. We have one load of large open heifers for sale plus other local consignments.

All cattle T. B. tested, Certified Bangs Free and tested within 30 days of sale for inter-state shipment.

ABERDEEN SALES CO. INC.
P. O. BOX C
ABERDEEN, MD. 21001
Located in Churchville, Md.
Phone: 301-734-6050
734-7105
Kent R. Ferrell, Auctioneer

CONSIGNMENTS WELCOME

TRUCKING AVAILABLE

(Continued From Page 50)

Midway Diner. Terms by Adam Martin; George E. Stone, Jr. and John D. Kilmer, Auctioneers.

SAT. OCT. 20 - 10 A.M. Public Sale of Bottle Collection and Household Items located 2 miles North West of the Buck in the Village of Rawlinsville along Rawlinsville Rd. Sale by Daniel Wissler; Lloyd H. Kreider, Auctioneer.

SAT. OCT. 20 - 12 Noon Public Sale of Household Goods, Antiques, and Miscellaneous location - take Route 372 and go West 2 miles from "The Buck" to Susquehannock Drive, go south to Furnis drive to sale. Terms by Robert W. Armstrong; Kreider and Diller, Auctioneers.

SAT. OCT. 20 - 10:30 A.M. Public Auction of valuable Real Estate, Antiques, Household Goods, Dishes on the premises at 95 Church Street in the Borough of Seven Valley, York Co., Pa. Charles W. Shrodes and David W. Shrodes, Auctioneers.

MON. OCT. 22 - 7:30 P.M. State Angus and Cross Calves Sale at Tri-State Livestock Market, Inc., Abingdon, Virginia.

WED. OCT. 24 - 7:30 P.M. Special Feeder Cattle Sale of Steer and Heifer Calves only at Terra Alta Stockyards, Inc., Terra Alta, West Virginia.

WED. EVE. OCT. 24 - Nite Horse Sale by Paul Z. Martin, Blue Ball, Pa. located 2 miles East of Intercourse, Pa. along Route 340. Martin Auctioneers.

THURS. OCT 25 - 12:30 P.M. Registered Holstein Dispersal located 10 miles East of Lancaster, just off Rt. number 30, north of Leaman Place, (along Londonvale Road) Lancaster Co., Pa. 4 miles West of Gap. Formerly, Elmer Hershey Farm. Sale by Henry & Roy Eby, Owners; Carl Diller and J. Everett Kreider, Aucts, Pedigrees, and Sale Mgrs.

THURS. OCT. 25 - Semi-Annual Open Class Fat Steer Show and Sale at New Holland Sales Stables, Inc. Three Classes, all cattle feeders eligible. Judging 10 A.M. Sale 3 P.M. Abe Diffenbach, Manager

1973 - Special Cattle Sales - 1973
Tri-State Livestock Market, Inc.
Abingdon, Virginia

Holstein STEER SALE	OCT. 8 —	7:30 P.M.
Feeder STEER SALE (Weigh-in Mon., Oct. 15)		
SALE TUES. MORNING	OCT. 16 —	10:00 A.M.
State Angus & Cross CALVES	OCT. 22 —	7:30 P.M.
2nd Open CALF SALE	OCT. 29 —	7:30 P.M.
3rd Open CALF SALE	NOV. 5 —	7:30 P.M.

Tri-State Livestock Market, Inc.
Abingdon, Va. 24210
Regular sale every Friday—2 P.M., P.O. Box 856
Telephone (703) 628-5111

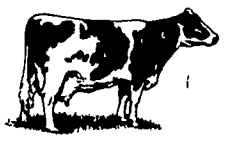
Shippers notice—

We have scheduled for your Feeder Steers and Calves the following Special Sales for 1973, which will ALL be a ONE DAY operation on MONDAYS—sales STARTING at 7:30 P.M. (Except the FEEDER STEER SALE on October 15, which will be weighed-in on Monday, and sold at 10:00 A.M., Tuesday morning.) We urge you to pick your selling date, and in order for us to serve you better, plan to weigh-in your livestock as EARLY IN THE DAY AS POSSIBLE. Remember the sale day has been changed to MONDAY this year.

COMPLETE NICHOLS ACRES VIEW
FARM DISPERSAL
At NEW HOLLAND SALES STABLES, INC.
New Holland, Pa.

WEDNESDAY, OCT. 10, 2:00 P.M.

76 HEAD HOLSTEINS



DHIA rolling herd average 14,110 milk, 573 Fat.

This dairy consists of many fresh cows in the last 2 months. 10 due October and November, balance all stage of lactation.

This cows are well bred from many years of artificial breeding with good size and plenty of dairy quality.

If you need milk plan to see these sell. DHIA records from 12,000 to 20,000 pounds. Pregnancy examined, 30 Day TB and Blood Tested.

Also 1 top load fresh and springing cows from Virginia and Maryland.

CONSIGNED BY
FITE BROS.
Glenn 717-786-2750
Gerald 717-548-2543

THURS. OCT. 25 - 12:30 Complete Registered Holstein Dispersal of 75 Head located North of Route 30 near Paradise. Terms by Henry and Roy Eby; Diller and Kreider, Auctioneers.

THURS. OCT. 25 - 1:00 P.M. Feeder Calf Sale, 900 calves, all breeds and crosses at Petersburg Stockyards, Petersburg, W. Va. Sale sponsored by West Virginia University and West Virginia State Department of Agriculture.

FRI. OCT. 26 - 7:30 P.M. Special Sale all weights steers, calves, and cows at Leesburg Livestock Market, Leesburg, Virginia.

FRI. OCT. 26 - 1 P.M. 2nd Feeder Calf Sale by Northern Virginia Livestock, Inc. to be held at Farmers Livestock Exchange, Inc., Winchester, Virginia.

MON. OCT. 29 - 11:00 a.m. Public Sale of 45 Open & Bred Holstein Heifers, 3000 Bales Hay & Straw, full line of Case Tractors, Combine, Trucks, etc. Sale by William Lynch, Jr., at Ingleside - Henderson, Md. H. Rudnick & Sons, Auctioneer

MON. OCT. 29 - 7:30 P.M. 2nd Open Calf Sale at Tri-State Livestock Market, Inc., Abingdon, Virginia

WED. OCT. 31 - Annual Dairy Cows Show and Sale at New Holland Sales Stables, Inc., New Holland, Pa. Judging 10 A.M. Sale at 1 P.M. Abe Diffenbach, Manager

FRI. NOV. 2 - 2 P.M. Special Roundup Sale of 2 year olds, yearlings and calves at the Terra Alta Stockyards, Inc., Terra Alta, West Virginia.

FRI. NOV. 2 - 7:30 P.M. Special Fall Sale of Yearlings, Heavy Feeders, Stock Cows, and Stock Bulls at the South Branch Stockyards, Inc., Moorefield, West Virginia.

SAT. NOV. 3 - 9:30 A.M. Public Sale of Farm Machinery, Livestock, and Antiques located on the road from Stine's Woods to Seven Valleys close to butcher shop, York Co., Pa. Sale by M. L. Gladfelter, RD2, Seven Valleys, Pa. Robert L. Sechrist, Auctioneer.

SAT. NOV. 3 - 11:00 a.m. Public Sale of Massey Ferguson Tractors & Farm Machinery, Trucks, Household, etc. Sale by Harry Heston at Galena, Md. H. Rudnick & Sons, Auctioneers.

MON. NOV. 5 - 7:30 P.M. 3rd Open Calf Sale at Tri-State Livestock Market, Inc., Abingdon, Virginia

SAT. NOV. 17 - 12:30 P.M. Complete Dispersal of Registered and Grade Holsteins located just west of Intercourse, South of Rte. No. 340 on Gordonville Road, 10 miles East of Lancaster, Pa. Terms by Jacob S. Esh; Carl Diller and J. Everett Kreider, Auctioneers and Pedigrees.

SAT. NOV. 17 - 9 A.M. Public Auction of 155 acre farm and farm machinery located 6 miles east of Millersburg; 3 miles west of Berrysburg, ½ mile north of Rt. 25; Mifflin Twp. Dauphin County, Pa. Sale for the Estate of Louisa Reitz, Attorney Earl Richard Etzweiler, Executor; George Deibert, Auctioneer.

SAT NOV. 24 - 11 A.M. Public Sale of Valuable Farm Machinery, Orchard Equipment and Supplies at Dietz Orchards, RD12, Hellam Branch, near Yorkana, Penna. Terms by J. B Dietz, Jacob A Gilbert, Auctioneer.

Why Vaccinate For VEE

With no confirmed cases of Venezuelan equine encephalitis (VEE) in this country since 1971 and none in Mexico since 1972, horse owners may ask, why does the U. S. Department of Agriculture (USDA) continue recommending vaccination of horses for this disease?

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) point out that VEE--a mosquito-borne virus disease that is usually fatal to horses and causes flu-like symptoms in humans--can strike suddenly, moving with giant strides when weather and other conditions are ripe. Migration of the virus occurs through travel of infected animals or the virus-carrying mosquito.

VEE was little known outside of northern South America until 1969. In that year, an epidemic leapfrogged over Panama into Guatemala; and from there it spread rapidly through Central America and Mexico. By late June 1971, it was in southern Texas--having migrated over 2,500 miles in two years.

VEE in Texas was quickly controlled and confined to 26 southern Texas counties, but not before hundreds of horses died and a number of people became ill. Emergency measures, coordinated by USDA, included mass vaccination of horses, aerial spraying to kill adult mosquitoes, and quarantines to limit horse movements.

By the end of 1971, over 2.8 million horses had been cinated in 19 states--from California to the Carolinas, and up the eastern seaboard to New Jersey

APHIS officials pointed out that 1972 was a year of intensive surveillance for VEE With other agencies, colleges and universities assisting, APHIS collected over one million mosquitoes and over 15,000 blood serum samples from animals--for laboratory analysis to detect VEE virus

Although the U S had no VEE in 1972, horses in California and Arizona were threatened last summer when a rash of outbreaks occurred in nearby areas of western Mexico. Mexico carried out a vigorous vaccination program to eliminate the outbreaks

According to recent statements by Mexicans authorities, the last confirmed VEE case in Mexico occurred Sept. 19, 1972. The last confirmed case in this country occurred Nov. 11, 1971 in Starr County, Texas, near the U.S. - Mexico border.

Also last year, over 1,000 cases of suspected encephalitis in horses were investigated throughout the United States. All findings were negative for VEE, but 452 cases of western equine encephalitis (WEE) and 32 cases of eastern equine encephalitis (EEE) were confirmed by the APHIS diagnostic laboratory at Ames, Iowa.

The eastern and western types of equine encephalitis have been known in this country for many years. As recently as the 1930's, epidemics of these diseases caused severe losses of horses, mules and other equine animals in midwestern states, California, and along the eastern seaboard. Development of effective vaccines for these diseases has greatly reduced the severity of EEE and WEE outbreaks.

So far this year, EEE cases have been confirmed in many of the eastern and southeastern states, and WEE cases have been confirmed in several western states. But no VEE.

To detect any VEE virus movement from previously infected areas in Mexico, mosquito traps are being monitored along the entire U. S.-Mexico border. The area from Brownsville to Laredo, Texas is being monitored by the Entomology Department of Texas A & M University. USDA is handling the rest.

Mosquitoes are frozen and sent to the Ames laboratory or to the Texas A & M laboratory where they are checked for all three types of equine encephalitis, plus other arbovirus diseases (those transmitted by mosquitoes or other blood-sucking insects). So far, WEE virus has been detected in trapped mosquitoes, but no VEE virus has been found.

Dr. E.E. Saulmon, Deputy APHIS Administrator for Veterinary Services, believes that checking mosquitoes is a good detection method. "This can provide an early warning of virus activity," he said, "and it's less expensive than sampling blood serum from horses and other animals as was done so extensively last year,"

But APHIS officials say, having a surveillance or warning system doesn't mean horse owners can forget about vaccination. USDA strongly recommends vaccination to protect horses from VEE. VEE vaccine provides protection for at least 18 months and possibly longer.

APHIS officials also recommend that horse owners have their animals vaccinated for EEE and WEE, remembering they need annual booster shots. It's important to note, however, that vaccines for EEE and WEE do not protect against VEE; and likewise, VEE vaccine does not protect against the other two.

Dr. Saulmon credits the vaccination efforts of the Mexican government in helping to protect U.S. horses against VEE. Mexican authorities conducted vigorous vaccination campaigns in 1970, 1971 and 1972. In the first half of this year, their vaccination teams inoculated more than two million horses, mules and burros. The VEE vaccine used was produced in Mexico from seed virus furnished by the United States.

Clinical signs of the three types of equine encephalitis--fever and incoordination--are indistinguishable in horses. This means that an accurate diagnosis depends upon laboratory tests, say APHIS officials. Also, all three types affect humans as well as horses. But there are some significant differences between VEE and the other types.

For instance, VEE virus multiplies so rapidly in horses that mosquitoes biting infected horses at certain disease stages are likely to pick up the virus and pass it to susceptible (non-vaccinated) horses, or to humans.

So horses play an important role in the spread of VEE, but they do not play a similar role in the spread of EEE and WEE. These diseases are usually maintained by birds that carry the viruses. Mosquitoes transmit eastern or western viruses from birds to horses or humans.

It's a fact that EEE or WEE may strike only one or two horses in a large susceptible herd, while VEE would be likely to sweep through the entire herd. It's also a fact that vaccinating a horse for VEE not only protects that horse but eliminates a potential source of disease spread.

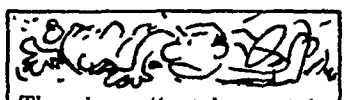
Another thing that sets VEE apart from the other types of encephalitis in horses is the variety and prevalence of mosquitoes capable of spreading VEE. Over 30 species have this capability, and they are found in all regions of the country.

Significantly fewer species of mosquitoes figure in the spread of EEE and WEE.

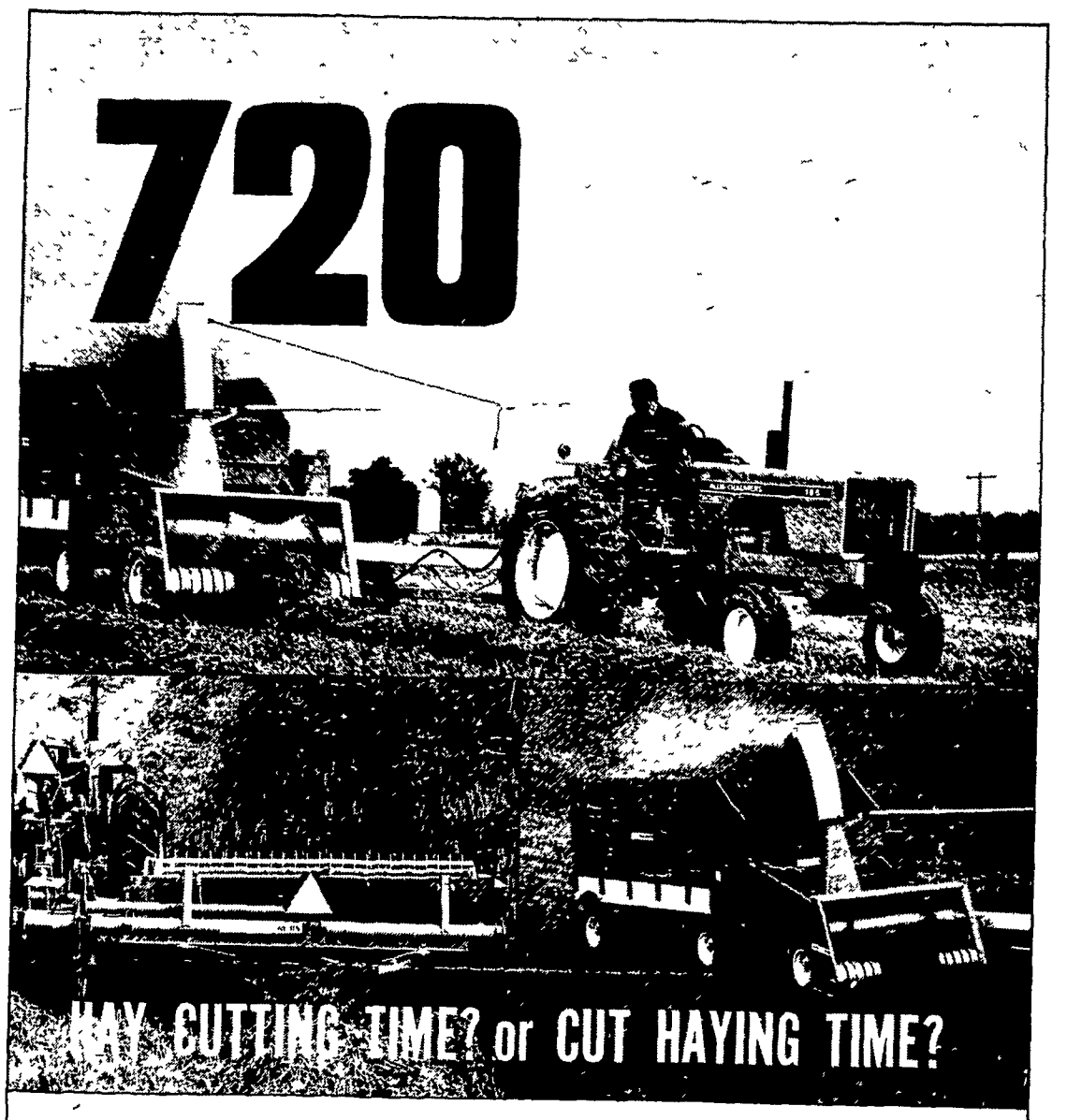
The mosquito's role in spreading VEE and the other types of encephalitis is not merely mechanical. The mosquito is a biological vector, meaning the virus actually multiplies in the mosquito's system--in the salivary glands.

A few days after ingesting the virus, the mosquito develops its ability to transmit virus to the animals on which it feeds. It can transmit the virus with great efficiency for the rest of its life--a matter of weeks for some species and months for others.

"Considering that less than half of the nation's horses--estimated at six to six and a half million--are not yet vaccinated for VEE, and knowing the ability of VEE virus to migrate long distances quickly," Dr. Saulmon said, "I strongly recommend that all horses be vaccinated for VEE as well as for the eastern and western types of equine encephalitis,"



The phrase "catch as catch can" originally referred to a style of wrestling.



These Big Orange forage systems can come through for you on both counts.

- 390 Mower Conditioner . . . three jobs in one pass.
- 720 Forager Harvesters . . . with self-sharpening knives.
- Power-Feed Wagons and Running Gears
- New, Big 60-in. Blower for Super-Silos.

Come on in and we'll talk about the Allis-Chalmers way of keeping top hay quality all the way from stem to storage We're gonna open your eyes!

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Washington Boro, Pa

Grumelli Farm Service
Quarryville Pa

L. H. Brubaker
Lancaster Pa

Roy H. Buch, Inc.
Ephrata R D 2

BHM Farm Equipment, Inc.
Annville R D 1 Pa

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3518 & 3517 — Two outstanding med. season varieties. Stalk strength second to none with excellent yield ability.

3368, 3334A, 3306, 3369A — Four full season varieties which have proven themselves in southeastern, Pa Excellent for husking or silage. When ordering seed corn please consider the Pioneer Team

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